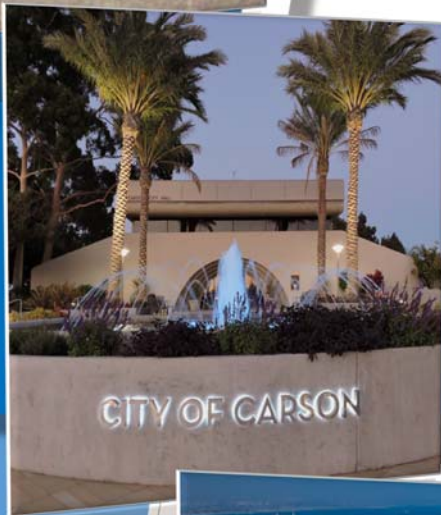


ASSEMBLY BILL (AB) 617
COMMUNITY AIR INITIATIVES



COMMUNITY EMISSIONS REDUCTION PLAN



WILMINGTON, CARSON,
WEST LONG BEACH

JULY 2019 DRAFT



SOUTH COAST
AIR QUALITY MANAGEMENT DISTRICT



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EXECUTIVE SUMMARY

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Executive Summary

This Community Emissions Reduction Plan (CERP) outlines the actions and commitments by the Community Steering Committee (CSC), the South Coast AQMD, and the California Air Resources Board (CARB), to reduce air pollution in the Wilmington, Carson, West Long Beach community. An essential piece of the AB 617 program is the partnership and collaboration with the community to ensure that the CERP addresses the community's air quality priorities. At the center of these efforts is the CSC that was established, in part, to participate in the development and implementation of these plans. The CSC is a diverse group of people who live, work, own businesses, and/or attend school within the community. Local land use agencies and public health agencies that serve the community are also part of the CSC. CSC members provided guidance, insight, critique, and community wisdom, all of which were elements in the development of the CERP. The CERP is a critical part of implementing Assembly Bill 617 (AB 617), which is a California law that addresses the disproportionate impacts of air pollution in environmental justice communities. The AB 617 program aims to invest new resources and conduct focused actions in these communities to improve air quality as a step toward environmental equity.

The Wilmington, Carson, West Long Beach community identified the following air quality priorities to be addressed by this plan:

- Refineries
- Ports
- Neighborhood Truck Traffic
- Oil Drilling and Production
- Railyards
- Schools, Childcare Centers, and Homes

At its core, this plan seeks to address the identified priorities with actions that reduce air pollution emissions from sources within this local community as well as reduce air pollution exposures to the people in this community. This plan includes targeted actions using many complementary strategies, including developing and enforcing regulations, providing incentives to accelerate the adoption of cleaner technologies, and conducting outreach to provide useful information to support the public in making informed choices. Additionally, air monitoring strategies will be used to help provide critical information to help guide investigations or provide public information. Collaborative efforts with other agencies, organizations, businesses, and other stakeholders will amplify the impact of these actions. Many of the actions will only be conducted during the timeframe of this plan; however, there are also many actions (such as regulation, ongoing enforcement activities, and certain incentive programs) that will be ongoing activities conducted by the South Coast AQMD.

This plan seeks to bring real air quality improvements in the Wilmington, Carson, West Long Beach community, through focused efforts and community partnerships. The CSC will continue to be engaged throughout the process of implementing the CERP and tracking its progress.

The Reader's Guide to the CERP

The opening chapters provide background information about the AB 617 program and timeline (Chapter 1), the CSC process and community engagement (Chapter 2), and information about the air pollution sources in the community (Chapter 3).

Information about past and ongoing enforcement activities conducted by both the South Coast AQMD and CARB enforcement staff are described in Chapter 4.

The specific actions to be implemented are described in Chapter 5 – Actions to Reduce Community Air Pollution. This chapter is organized by air quality priority area, and the strategies proposed for each priority area are presented in the CERP action templates. Within each CERP action, the responsible entities are identified, along with the timeframe and goals for implementing the proposed action. The CERP actions are numbered in the order in which they are presented in each section. Chapter 5 also includes a California Environmental Quality Act (CEQA) analysis based on the proposed actions within this plan.

A summary of the air monitoring approach is included in Chapter 6. These efforts are described in much greater detail in the Community Air Monitoring Plan (CAMP),¹ which serves as the sister document to the CERP. The actions described in Chapter 5 include specific air monitoring activities, as they relate to other specific actions in the CERP. The CAMP describes the overall air monitoring approach to address the community air quality priorities. Findings from air monitoring will help to evaluate next steps, and South Coast AQMD staff will work with the CSC to review findings and make necessary adjustments.

The Appendix to the CERP will include additional reference material related to the CERP content.

References

1. South Coast AQMD, Community Air Monitoring Plan for Wilmington, Carson, West Long Beach, http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/wcwlb_camp.pdf, Accessed July 16, 2019.

CHAPTER 1:

INTRODUCTION

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Chapter 1: Introduction

Assembly Bill (AB) 617 was signed into California law in July 2017 and focuses on addressing local air pollution in environmental justice (EJ) communities. The bill recognizes that while California has seen tremendous improvement in regional air quality, some communities are still disproportionately impacted. Many communities in the South Coast AQMD experience impacts from sources of air pollution located near places where people live. Major sources of air pollution in EJ communities include mobile sources (trucks, trains, ships, etc.) and industrial facilities. These communities also experience social and economic disadvantages that add to their cumulative burdens. The AB 617 program provides accelerated action and additional resources to address air quality in these communities.

On September 27, 2018, the California Air Resources Board (CARB) designated 10 communities across the state to implement community plans for the first year of the AB 617 program. Local air districts are tasked with developing and implementing community emissions reduction and/or community air monitoring plans in partnership with residents and community stakeholders. The Community Air Monitoring Plan (CAMP) includes actions to enhance our understanding of air pollution in the designated communities, and support effective implementation of the Community Emissions Reduction Plan (CERP). For the three first year AB 617 communities in the South Coast AQMD, both a CAMP and a CERP are being developed. Separate documents describe the CAMP development process and the draft plan. Information is available at www.aqmd.gov/ab617. Figure 1-1 gives a general overview of the CERP timeline.

Figure 1-1: Overview of Community Emissions Reduction Plan (CERP) Timeline for Year 1 Communities



Purpose of the Community Emissions Reduction Plan (CERP)

The CERP is a plan for achieving air pollution emission and exposure reductions within the Wilmington, Carson, West Long Beach community, and is tailored to address this community's air quality priorities.

The CERP includes actions to reduce emissions and/or exposures, an implementation schedule, an enforcement plan, a description of the process and outreach conducted to develop the CERP, as well as additional elements that are relevant to developing an effective CERP. Community partnership and engagement have been crucial throughout the process.

Because the work to implement the CERP and CAMP is dynamic, certain action items have been written with built-in flexibility to allow adjustments as new information becomes available. South Coast AQMD staff is committed to working with Community Steering Committee (CSC) members to evaluate ongoing actions and progress.

CERP Development Process and Emphasis on Community Input

Community engagement and input to inform both the process and the actions in the CERP have been a primary element of the AB 617 program. The Wilmington, Carson, West Long Beach CSC, working with the South Coast AQMD staff, are seeking to address the community's air quality priorities through development and implementation of the CERP. In addition to public meetings, numerous conversations and communications among committee members, South Coast AQMD staff, individuals and small groups occurred to ensure that community voices were an integral part of the plan. Chapter 2 describes the CSC process and the outreach that was conducted. Throughout the process, information exchanges between all parties, including feedback and input from committee members and members of the public ensured transparency and engagement. Numerous adjustments to consolidate and incorporate feedback were made and South Coast AQMD staff continuously aims to improve community engagement on air quality issues.

About this Community

This community includes the neighborhood of Wilmington within the City of Los Angeles, the City of Carson, and the neighborhood of West Long Beach within the City of Long Beach. The community is located in the southern portion of Los Angeles County (Figure 1-2).

Figure 1-2: Location of the Wilmington, Carson, West Long Beach community in the South Coast AQMD jurisdiction

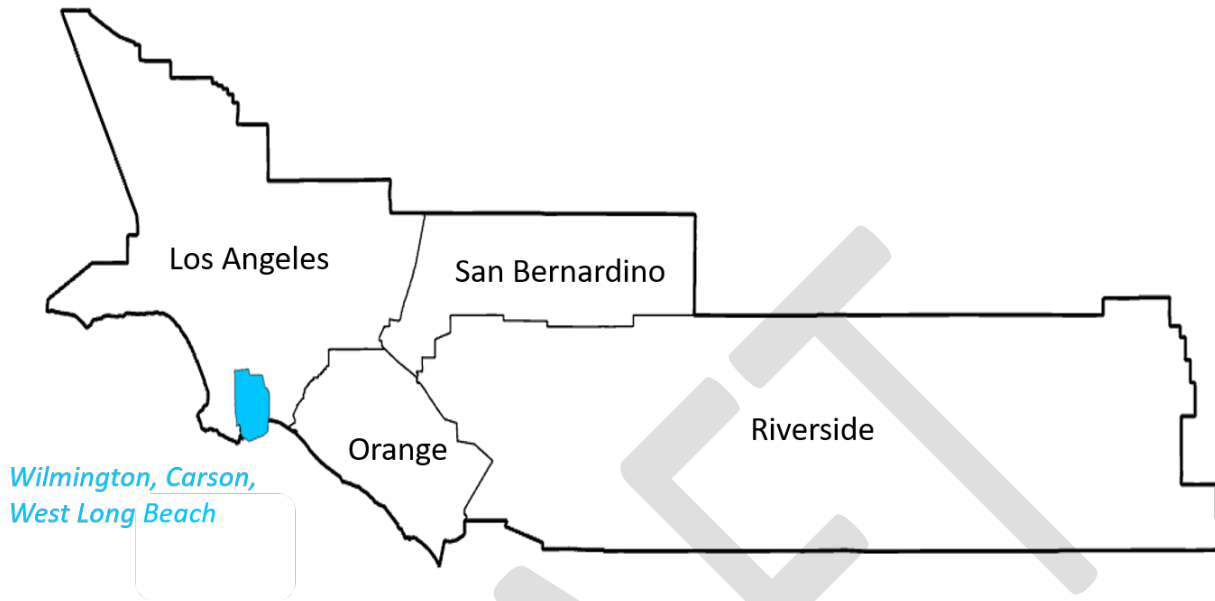


Figure 1-3: Population of the Wilmington, Carson, West Long Beach community, based on 2010 Census

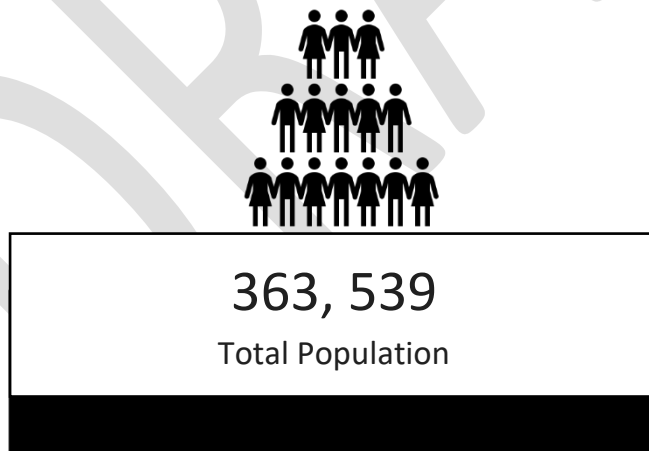
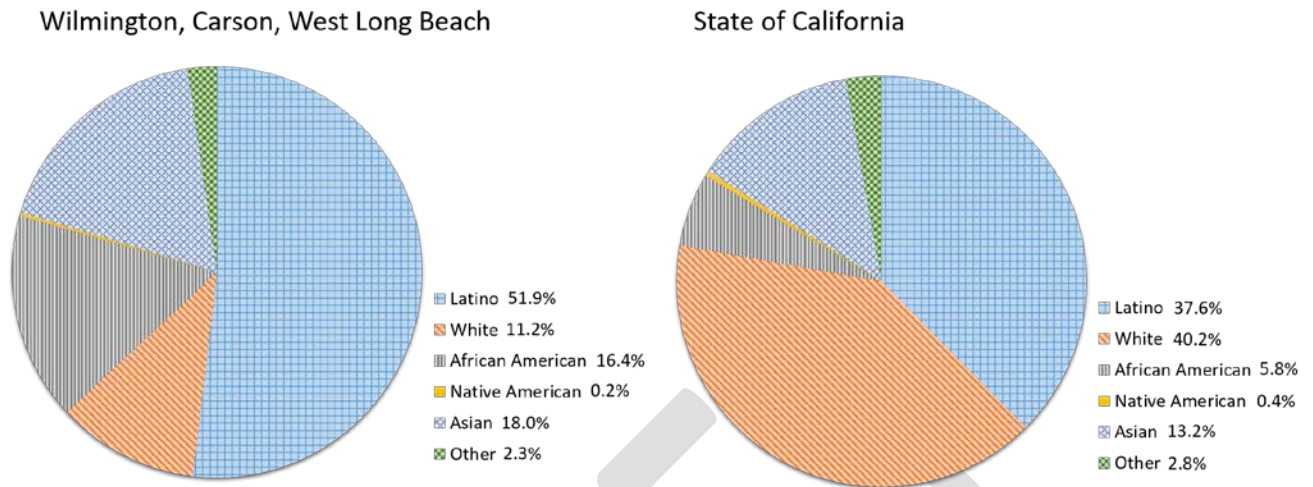
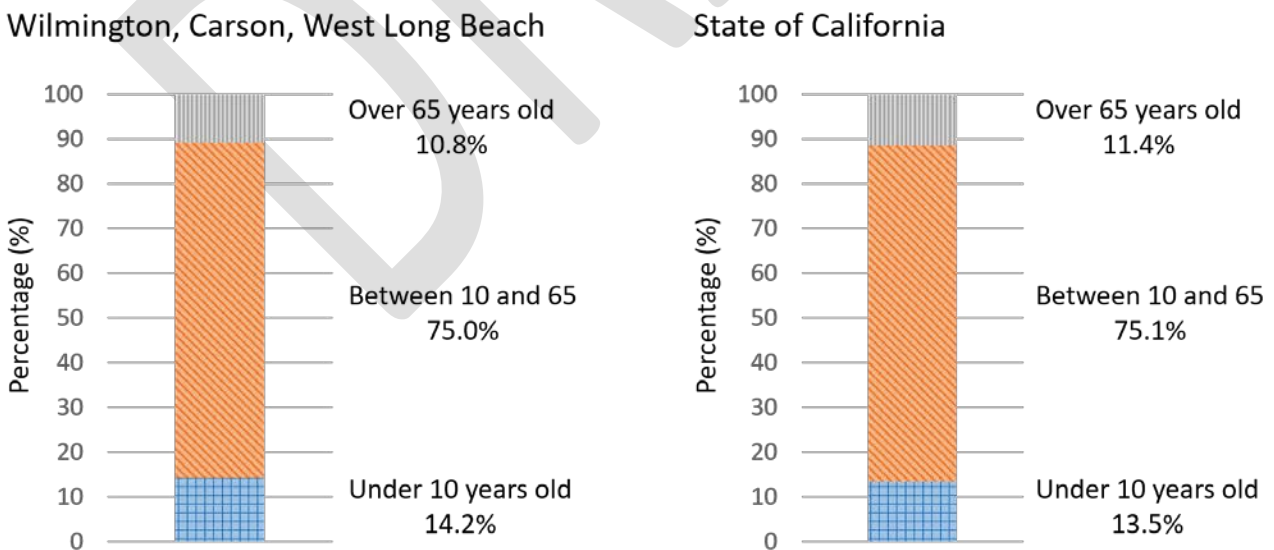


Figure 1-4: Population by Race/Ethnicity in Wilmington, Carson, West Long Beach and the state of California, based on 2010 Censusⁱ



More than 300,000 people live within the Wilmington, Carson, West Long Beach community (Figure 1-3). More than half of the people living in this community are Latino (Figure 1-4). About 17.6% of the residents in this community are Asian and 16.6% are African American. The population in this community is slightly younger compared to the population in the state of California, with about 14.5% children under the age of 10 years and 10.4% adults over the age of 65 years (Figure 1-5). These age categories are particularly important because young children and older adults can be more sensitive to the health effects of air pollution.¹

Figure 1-5: Age profile in Wilmington, Carson, West Long Beach and the state of California, based on 2010 Census



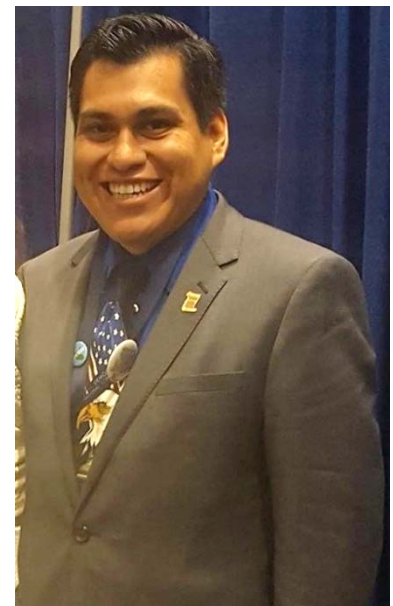
ⁱ Definitions of races are the same as CalEnviroScreen 3.0.

While the demographics and geography provide useful information, the members of the community are what make each community unique and distinct. Community members bring intimate familiarity with their community and the air quality concerns that affect their neighborhood. Below are some community voices describing this community.



"When I open the front door of my house, the first thing I smell is gas. When I go shopping, to the clinics, El Super, I see a lot of garbage and dirtiness. When I drive, I see that many trucks pollute the environment by what comes out of the pipes. Sometimes ash falls from the sky due to the activities of the refineries. Despite having these environmental problems, Wilmington has a positive attitude. I like that we are a small city. We all know each other and we greet each other. I would like to continue being a positive community, and I hope that does not change because of the contamination of the environment." – Dulce Altamirano, Wilmington Resident

"The City of Carson is different from many cities because it is almost equal parts residential, heavy industrial, and commercial. This creates competing interests which are sometimes at odds with one another. And given the lack of political representation from the South and no representation from the East portions of the city these communities especially suffer effects of pollution. Most of the heavy industrial land use is on the South and East side of the city. This is also where you would find the Carson refineries, oil storage facilities, and the Carousel neighborhood which was built over an abandoned oil tank farm. Carson also receives the brunt of trade coming to or out of the Ports of Los Angeles and Long Beach. Cargo that travels to or from the ports can travel by rail that runs north and south on our east border. Or cargo can be loaded on trucks which, in addition to polluting our air, tear up our side streets. Carson is also unique in that not only are we almost completely boxed in by freeways, the 405 freeway intersects our city down the middle. While we cannot get rid of the ports, the rail lines, and the freeways, as AB 617 committee members we should be doing everything we can to mitigate the pollution to provide a safer environment for those who work and live in our community." – Joseph Luis Piñon, Carson Resident





“One definition of ‘community’ is a group of people living and working together in the same area. The Wilmington, Carson, West Long Beach community is a culturally rich and diverse group of people who live here, work here, play here. Marathon Petroleum has been a long-time member of this community and we are glad to be a part of the AB 617 Community Steering Committee.” – Olga G. Chavez, Marathon Petroleum Company

“Communities like Wilmington, West Long Beach and Carson should be defined by their people, not their problems. Yet, diesel exhaust, odors from refineries and air pollution are a part of daily life. Through AB 617, we have the opportunity to bring the clean air our communities deserve.” – Christopher Chavez, Coalition for Clean Air

Photo Pending



Photo Pending



“My community is predominantly of Hispanic working class. Our community air quality is heavily impacted by several sources of pollution. Yet, these sources are the economic engines that contribute to our community’s economy and workforce. Making Wilmington unique and... “The Heart of the Harbor!” - Maribel Alejandre, SBCC Thrive LA

References

1. Office of Environmental Health Hazard Assessment (2014), California Communities Environmental Health Screening Tool, Version 2.0. <https://oehha.ca.gov/media/CES20FinalReportUpdateOct2014.pdf>, Accessed June 12, 2019.

CHAPTER 2:

COMMUNITY OUTREACH, COMMUNITY STEERING COMMITTEE AND PUBLIC PROCESS

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Chapter 2: Community Outreach, Community Steering Committee and Public Process

Introduction

Community engagement and a public process were integral parts of the Community Emissions Reduction Plan (CERP) development effort. Key features of the outreach efforts include establishing a Community Steering Committee (CSC), holding monthly meetings, South Coast AQMD staff and CSC members presentations, providing materials via email and a webpage, live-streaming all CSC meetings, and establishing a Technical Advisory Group. In addition, numerous interactions between CSC members and South Coast AQMD staff occurred in one-on-one or small group meetings allowing for in-depth discussions on joint development and creation of the CERP.

Community Liaisons

A Community Liaison from the South Coast AQMD was designated for the Wilmington, Carson, and West Long Beach community. The Community Liaison served as the point of contact to communicate with members of the CSC and members of the public to address any concerns regarding logistics and implementation of the CERP and Community Air Monitoring Plan (CAMP) (**Error! Reference source not found.**). Community Liaisons ensure communication throughout the process of designing and implementing the Program and to work with community members to identify the best ways to make information accessible and user-friendly. The South Coast AQMD Community Liaison for this community is Ryan Stromar (rstromar@aqmd.gov). In addition, Nicole Silva (nsilva@aqmd.gov) and

Chapter 2 Highlights

- The Community Steering Committee and Technical Advisory Group worked with staff to develop the CERP
- Monthly meetings were held in the community to engage the CSC and public
- The Community Liaison served as the point of contact
- Additional one-on-one, small group, and community meetings also played an important part in community engagement
- A Community Webpage was created as an information portal

Figure 2-1. Community liaisons assisting CSC members of the public



Dianne Sanchez (dsanchez@aqmd.gov) serve as the South Coast AQMD staff contacts for CERP-related input.

Community Meetings

Community meetings were hosted by South Coast AQMD staff on an approximately monthly basis in the community. This included one kick-off meeting, and a series of CSC meetings.

Community Kick-Off Meeting

In October 2018, kick-off meetings were held in each of the communities within the South Coast AQMD designated by CARB to be included in Year 1 of the AB 617 Program. During these meetings, the role of the CSC was explained by South Coast AQMD staff. The CSC provides input and guidance to design actions for the community, for integration into the Community Emission Reductions Plan (CERP) as well as the Community Air Monitoring Plan (CAMP). Community members had an opportunity to fill out an Interest Form during the kick-off meeting to express their interest in being a CSC member, and were then notified by mail or by phone if they were selected as a member or an alternate.

The Community Kick-Off Meeting in the Wilmington, Carson, West Long Beach community was held on Tuesday October 2, 2018 at the Wilmington Senior Center (Error! Reference source not found.). Approximately 120 people attended the meeting. In addition to information about AB 617, attendees were invited to visit a variety of information booths, which provided information about some existing South Coast AQMD programs, including refinery fence line and community monitoring, community air measurement efforts, and incentive programs. Staff

Figure 2-2. Community kick-off meeting in Wilmington



from Aclima, Inc. (www.aclima.io, a technology company that is conducting air monitoring in the community), as well as representatives from the local YMCA and Rotary Club, also provided information at the kick-off meeting booths.

Community Steering Committee (CSC)

A steering committee (**Error! Reference source not found.** and Figure 2-4) was formed for the Wilmington, Carson, West Long Beach community, and monthly meetings were organized, typically on Thursday evenings, in locations within the community. All meetings were open to the public.

Figure 2-3. Community Steering Committee in Wilmington



CSC Roster

CSC membership is comprised of stakeholders with community knowledge to help drive community action. The CSC creates a way to incorporate community expertise and direction in the development and implementation of clean air programs in each community. Staff will continue to seek recommendations and feedback from the CSC as the CERP is being implemented, and adjust the outreach approaches as needed to be even more effective.

Figure 2-3. Community Steering Committee meeting in West Long Beach



The CSC roster for the Wilmington, Carson, and West Long Beach community is provided in Table 2-1 below. This CSC has 34 primary members, and 21 alternate members. While 12 primary and 5 alternate members are on the roster representing Active Residents, an additional 8 primary and 2 alternates also reside within the community. The roster with member biographies is available on the webpage: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/roster-with-bios.pdf>. [The attendance at each CSC meeting is reflected in the Meeting Summaries that are posted on the webpage.](#)

Table 2-1. CSC Roster for Wilmington, Carson, West Long Beach Community

| Affiliation | Primary Member | Alternate Member |
|---|---------------------|------------------------|
| COMMUNITY ORGANIZATION | | |
| Century Villages at Cabrillo | Jeffery Tate | |
| Coalition for a Safe Environment | Jesse Marquez | Rick Pulido |
| Communities for a Better Environment | Alicia Rivera | Ashley Hernandez |
| Long Beach Alliance for Children with Asthma | Sylvia Betancourt | Maria Reyes |
| Los Cerritos Neighborhood Association | Gary Hamrick | Joe Hower |
| Philippine Action Group for the Environment | Fe P. Koons | Jesse Koons |
| SBCCL Thrive LA | Maribel Alejandre | Leticia Herrera |
| Active Resident (city indicated below) | | |
| Carson | Daniel Toledo | |
| Carson | Sergio Franco | |
| Carson | Joseph Luis Piñon | Yasaman Houshang |
| Carson | William Koons | |
| West Long Beach | Christopher Chavez | Pastor Anthony Quezada |
| West Long Beach | Jacob Broderick | Emelio Ramirez |
| West Long Beach | Ron Batiste | |
| West Long Beach | Whitney Amaya | |
| Wilmington | Salvador Lara | Victor Ibarra |
| Wilmington | Flavio Mercado | |
| Wilmington | Dulce Altamirano | |
| Wilmington | Magali Sanchez-Hall | Silvia Arredondo |
| Agency, School, University or Hospital | | |
| City of Carson | Saied Naaseh | McKina Alexander |
| City of Los Angeles | Uduak-Joe Ntuk | Erica Blyther |
| Gulf Avenue Elementary School | Linda Bassett | Esperanza Romero |
| LA County Public Health | Matt Baca | Janet Scully |
| Long Beach Public Health | Nelson Kerr | Judeth Luong |
| Long Beach Unified School District | Brooke Murray | |

| | | |
|---|------------------|----------------|
| Port of Los Angeles | Tim DeMoss | Conor Langlois |
| University of Southern California | Jill Johnston | |
| Business, Business Organization, or Labor Organization | | |
| Carson Chamber of Commerce | John Wogan | Kenneth Dami |
| Long Beach Area Chamber of Commerce | Jeremy Harris | Brissa Sotelo |
| Wilmington Chamber of Commerce | Dan Hoffman | Cecilia Moreno |
| Refinery - Marathon | Olga Chavez | Susan Stark |
| Rail - Union Pacific | Lupe Valdez | |
| Trucking - Yusen Logistics | Cameron D. Smith | Nikki Nguyen |
| Labor - USW Local 675 | Pat Patterson | |

CSC Meeting Schedule

Table 2-2 Meeting Schedule for Wilmington, Carson, West Long Beach CSC

| Meeting # | Date and Location | Approximate # of Attendees |
|-----------|--|----------------------------|
| 1 | October 30, 2018 Wilmington Senior Center, Wilmington | 100 |
| 2 | January 10, 2019 Carson Community Center, Carson | 60 |
| 3 | February 12, 2018 Wilmington Senior Center, Wilmington | 100 |
| 4 | March 14, 2019 Wilmington Senior Center, Wilmington | 80 |
| 5 | April 11, 2019 Villages at Cabrillo, Long Beach | 85 |
| 6 | May 9, 2019 Carson Event Center, Carson | 80 |
| 7 | June 2019 Location | |
| 8 | July 2019 Location | |
| 9 | August 2019 Location | |
| 10 | September 2019 Location | |

CSC Charter

A charter was developed for the CSC and a draft was presented to members at Meeting #1. CSC members provided comments and the feedback received was included in the revised charter.

The final charter is provided on the webpage here: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/charter-english.pdf?sfvrsn=8>

Meeting Facilitator

Beginning in March 2019, the CSC meetings were facilitated by Valerie Martinez of VMA Communications (www.vmapr.com). VMA staff also attended meetings to help with meeting facilitation.

Social Media Report

Staff received a suggestion from one CSC member to live-stream meetings on social media in order to engage youth who use this technology, and who may not be able to attend the meetings in person. All CSC meetings were subsequently live-streamed using Facebook Live shown in **Error! Reference source not found.** The links to the live-stream recording were also posted on the community webpage, so that members who could not attend or view the meeting live could view the recorded video of the meeting. Each video received approximately more than 100 views.

Figure 2-4. Screen shot of Facebook Live recording in Wilmington

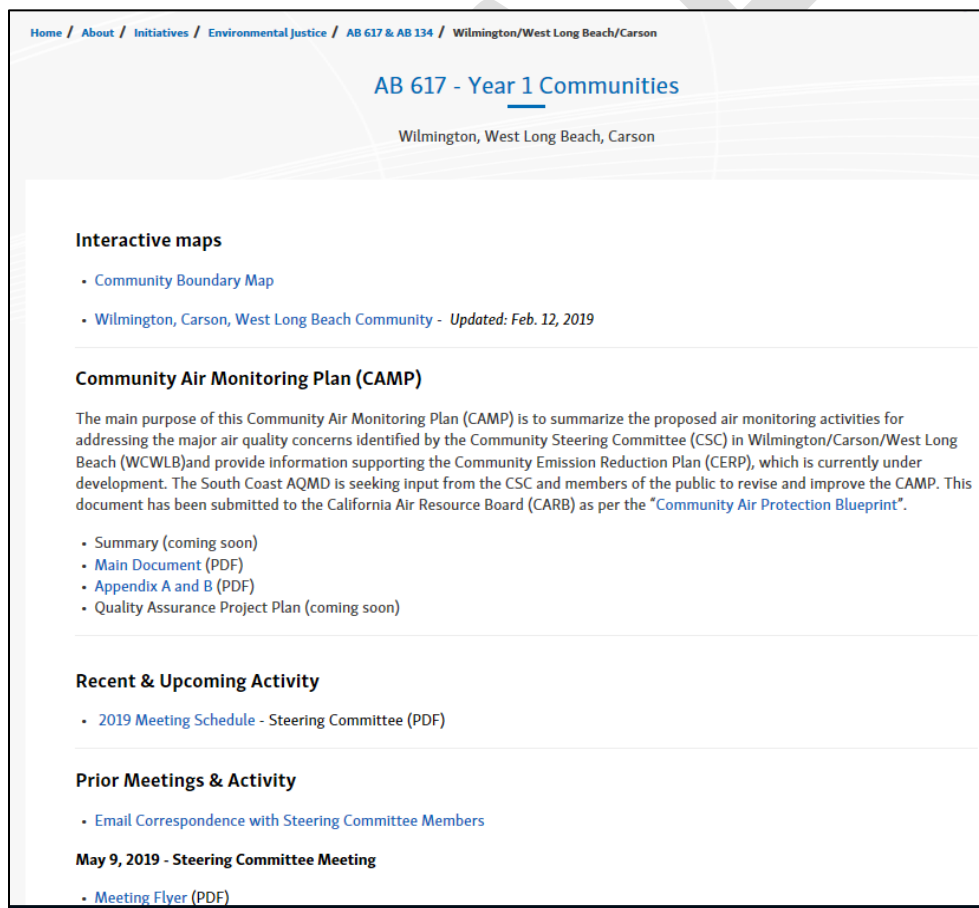


Community Webpage

A community webpage was created for the Wilmington, Carson, West Long Beach AB 617 community. The webpage included information about upcoming meetings, meeting materials (flyers, agendas, presentations, handouts, live stream links, meeting summaries), interactive maps, the CSC roster, charter bios, and membership process, and the CAMP and CERP documents. Webpage: <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/wilm>

For increased transparency, emails sent to the CSC were also posted on the webpage. All flyers, agendas, social media posts, presentations, handouts, and emails to the CSC were made available in English and Spanish. A screen shot of the community webpage is shown in **Error! Reference source not found.**

Figure 2-5. Community webpage for the Wilmington, Carson, West Long Beach community



In addition to being a portal for access to meeting materials and documents, the webpage also includes interactive maps that present data about the community. is an example of an interactive map that was created for the Wilmington, Carson, West Long Beach community. These interactive maps provide data on land use, locations of facilities, schools, hospitals, and daycare centers, and the air quality concerns identified by the CSC and members of the public. This information was provided to help inform air quality priorities for the CERP.

Figure 2-6. Interactive map showing land use in the Wilmington, Carson, West Long Beach community

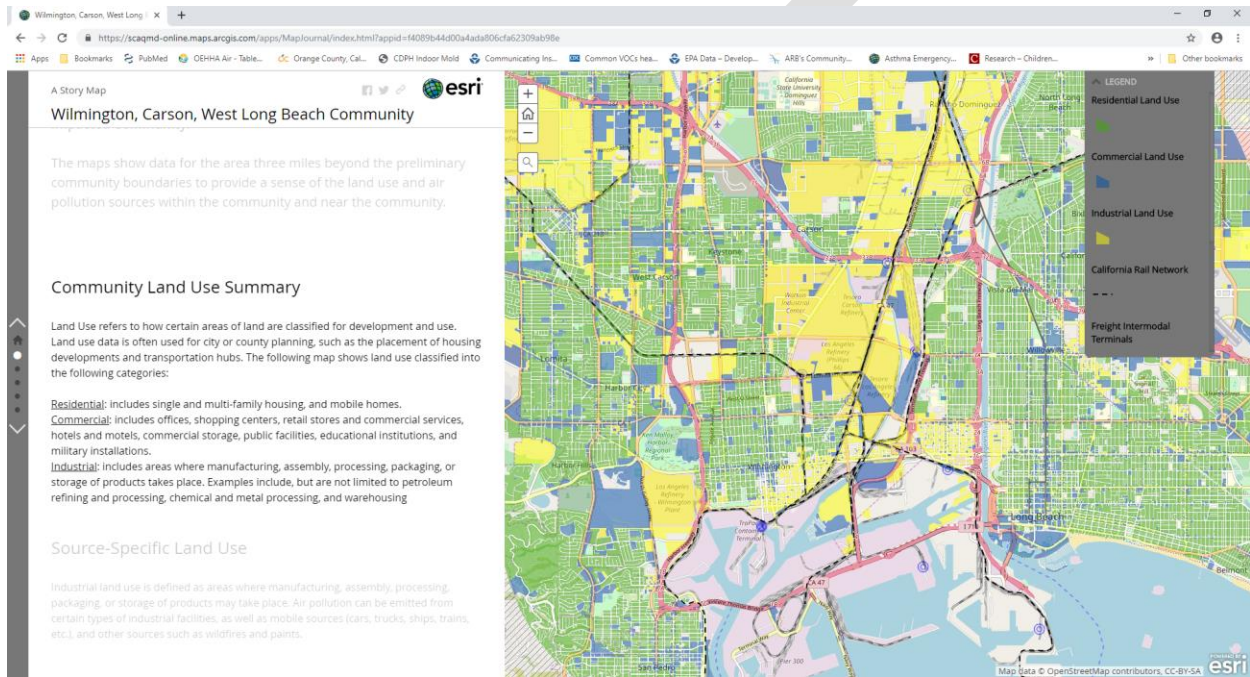


Figure 2-7. Alicia Rivera presented at the May 2019 CSC meeting

Committee Presenters

A critical part of CERP is development and implementation collaboration with CSC members and the agencies, organizations, businesses, or other entities that they represent. Committee members were invited to share their work that is complementary to the actions being developed in the CERP, such as programs carried out by their organization that help address air quality issues in the community.



Figure 2-8. Chris Chavez presented at the May 2019 CSC meeting



At the April 2019 CSC Meeting, Uduak-Joe Ntuk (City of Los Angeles) presented information about the City's work to address resident concerns about neighborhood oil drilling sites.

At the May 2019 CSC Meeting, Dulce Altamirano (Wilmington resident) opened the meeting with an "icebreaker" that she invented, where committee members paired off and gave each other an item to keep. The committee members described their experience in this exchange and the fun of finding a small object they had with them in the moment. Alicia Rivera (Communities for a Better Environment) and Christopher Chavez

(Coalition for Clean Air) made presentations highlighting their organizations' efforts to address air quality concerns in the community (**Error! Reference source not found.** and **Error! Reference source not found.**).

At the June 2019 CSC Meeting, Tim DeMoss (Port of Los Angeles) presented on the Port's clean air efforts and the Clean Air Action Plan. Additionally, Jesse Marquez (Communities for a Safe Environment) discussed community air monitoring efforts.

At the July 2019 CSC meeting, Susan Stark (Marathon Petroleum) discussed Marathon's role in the community and its clean air efforts.

Technical Advisory Group

In February 2019 the AB 617 Technical Advisory Group (TAG) was established to provide a forum to discuss technical details related to source attribution, air monitoring and other technical analysis needed to develop the Community Air Monitoring Plans and Community Emissions Reduction Plans for AB 617 implementation. The TAG meets on an approximately quarterly basis during the CERP and CAMP development process. Topics discussed include monitoring equipment and laboratory capabilities, methodology and data sources for developing an air toxics emissions inventory at a community scale, methodology for forecasting emissions in future years, and methodology for modeling air toxics levels across geographical areas. Table 2-3 shows the 2019 TAG meeting schedule. All meetings were held at the South Coast AQMD headquarters

building, which is a location approximately in the middle of the three Year 1 communities. All meetings were webcast on the www.aqmd.gov webpage, and webcast attendees could email questions to be answered during the meeting.

The majority of these technical considerations apply to all three AB 617 communities designated in Year 1 and consequently the Technical Advisory Group includes up to 3 members from each CSC, and additional technical experts from academia, research institutes, and governmental agencies (the current roster is provided in Table 2-4 below). When additional communities are designated for the AB 617 program, representatives from those CSCs will also be added to the Technical Advisory Group. The webpage for the Technical Advisory Group is available at this link: <http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/technical-advisory-group>

Table 2-3. Technical Advisory Group meetings in 2019

| Meeting # | Date | Approximate Attendees |
|-----------|-------------------|-----------------------|
| 1 | February 27, 2019 | 45 |
| 2 | May 29, 2019 | 45 |
| 3 | July 18, 2019 | 40 |

Table 2-4. Roster for the AB 617 Technical Advisory Group

| Participant | Affiliation | Community |
|--|---|---------------------------------------|
| Jesse Marquez | Coalition for a Safe Environment | Wilmington, Carson, West Long Beach |
| Flavio Mercado (Alternate for Jesse Marquez) | Active Resident from Wilmington | Wilmington, Carson, West Long Beach |
| Jill Johnston | University of Southern California | Wilmington, Carson, West Long Beach |
| Uduak-Joe Ntuk | City of Los Angeles | Wilmington, Carson, West Long Beach |
| Tim DeMoss (Alternate for Uduak-Joe Ntuk) | Port of Los Angeles | Wilmington, Carson, West Long Beach |
| Ryan Sinclair | Loma Linda University | San Bernardino, Muscoy |
| Andreas Beyersdorf | California State University, San Bernardino | San Bernardino, Muscoy |
| Tammy Yamasaki | Southern California Edison | San Bernardino, Muscoy |
| Hector Garcia | Our Lady of Victory | East LA, Boyle Heights, West Commerce |
| Marisa Blackshire | BNSF | East LA, Boyle Heights, West Commerce |

| Participant | Affiliation | Community |
|--|---|---------------------------------------|
| Rafael Yanez | Active Resident | East LA, Boyle Heights, West Commerce |
| Manuel Pastor | Univ. Southern California, Sociology and American Studies & Ethnicity | Technical Expert |
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| Scott Fruin | Univ. Southern California, Preventive Medicine | Technical Expert |
| Cesunica (Sunny) Ivey | UC Riverside | Technical Expert |
| Luis Portillo | Inland Empire Partnership | Technical Expert |
| Ken Davidson | US EPA Region 9 Air Division, Air Toxics, Radiation, and Indoor Air | Technical Expert |
| Janet Whittick | California Council for Environmental and Economic Balance (CCEEB) | Technical Expert |
| Melissa Lunden | Aclima | Technical Expert |

Additional Community Engagement

In addition to establishing the CSC and convening monthly meetings, South Coast AQMD staff conducts one-on-one or small group meetings with members, and attends meetings led by various community organizations. These meetings give CSC members an opportunity to provide input or address concerns directly with staff. Additionally, these meetings give staff an opportunity to answer questions and clarify information requested from CSC members. By attending meetings led by community organizations, staff can gain a better understanding of the unique issues faced by each community.

Broader public engagement is also important to the AB 617 program. Suggestion boxes provided at the CSC meetings allows CSC members, as well as the general public, to provide input and suggestions on the AB 617 process (**Error! Reference source not found.**). Staff reviews the comments after each CSC meeting, and responds as needed. Anonymous submissions are accepted. In addition, a Community Affairs Table at the CSC meetings provides a space for community members to share flyers and handouts about events and programs happening in the community.

Figure 2-9. Suggestion box and signs for a CSC meeting in West Long Beach



Throughout the development of the CERP, community liaisons and other staff met with community members, environmental justice organizations, industry and other stakeholders to provide assistance and/or prompt response to concerns raised about the CSC process. Community liaisons also attended invited meetings from local organizations, environmental justice groups, city and county government to promote participation in the development and implementation of the CERP. Staff attended more than 5 meetings hosted by other entities in this community to give presentations on AB 617 CERP development, and had more than 35 in-person or phone meetings with CSC members to discuss the CSC process and seek input on CERP actions. South Coast AQMD staff will continue to work with the CSC to implement the CERP actions and provide periodic community updates on the progress of implementing the plan. Community engagement is essential to the success of the CERP as well as the AB 617 program as a whole, and all parties are committed to build and improve upon existing outreach efforts in the coming months and years.

CHAPTER 3A:

COMMUNITY PROFILE

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Chapter 3a: Community Profile

Introduction

It is essential to understand the characteristics of a community and the profile of air pollution sources in order to address community air quality priorities. The following community profile provides a general overview of the Wilmington, Carson, West Long Beach community, including the types of air pollution impacting the community, and a characterization of public health and socioeconomic factors. In addition, this section includes information about the community boundary that reflects input from the Community Steering Committee (CSC); a summary of the air pollution concerns identified by the community; and the air quality priorities based on CSC and public input. These air quality priorities are addressed in the Community Emissions Reduction Plan (CERP) actions described in Chapter 5.

Chapter 3 Highlights

- The community profile is based upon input from the Community Steering Committee throughout the CERP development process
- The Community Steering Committee identified the top air quality priorities to be addressed in the CERP
- Data on land use; toxic air pollution impacts; public health factors; and both social and economic factors in the community provide useful background information
- Information about the sources of air pollution in the community is presented in a “source attribution” analysis (Chapter 3b)

Community Boundary, Air Quality Concerns, and Air Quality Priorities

During monthly CSC meetings, committee members, members of the public, and South Coast AQMD staff worked together to shape the elements and actions described in this Plan. Topics discussed with the CSC include:

- What should be the community **boundaries** for the AB 617 community plans?
- What **air quality concerns** does the community have?
- What are the top **air quality priorities** that the community would like to address through the AB 617 CERP?
- What **priority actions** should be included in the CERP?
- What should the **goals** for the priority actions include?
- Additional **feedback on the Draft CERP**

The process is summarized in Table 3a-1. CSC members discussed which geographic areas should be included within the community boundary (Figure 3a-1). The Wilmington, Carson, West Long Beach CSC preferred to have a single community boundary line, which includes air pollution sources (e.g., facilities and major truck routes) as well as places where children, people with existing health problems, and other community members spend time (e.g., schools, residential areas, community centers, hospitals, etc.). Regions within and near the community boundary will benefit from the emissions reductions within the boundary.

The CSC and members of the public participated in an interactive mapping activity to identify community air quality concerns which were posted on the webpage.ⁱ CSC members also provided additional air quality concerns by email and other conversations; these concerns were added to the map shown (Figure 3a-1) and listed (Figure 3a-2). A list of additional concerns were posted to the webpage.

Air quality concerns were grouped into categories (e.g., refineries, truck traffic, oil and gas extraction, etc.) and CSC members, as well as the public prioritized the top air quality concerns to be addressed through AB 617 community plans. CSC members were invited to provide ideas and input on CERP actions and also meet with South Coast AQMD staff to draft CERP actions together. The highest priority actions were included in the draft CERP based on input from the CSC members.

The work to implement the CERP and Community Air Monitoring Plan (CAMP)¹ is dynamic, thus certain action items have been written with built-in flexibility to permit necessary adjustments as new information becomes available. South Coast AQMD staff is committed to working with CSC members to evaluate ongoing actions and progress.

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ⁱ Interactive map of air quality concerns in the Wilmington, Carson, West Long Beach community: <https://scaqmd-online.maps.arcgis.com/apps/View/index.html?appid=534f48ca127c430abb1a5f4f6e86cf00&extent=-118.5536,33.6686,-117.8945,33.9359>

Table 3a-1: Process of CSC input on CERP elements

| CSC Meeting | Discussion Topic(s) | CSC Input | How this CSC input was used in the CERP development process? |
|------------------------|--|--|--|
| #1 November 2018 | Community Air Quality Concerns and Community Boundary | Refined community boundaries . Identified community air quality concerns . <u>Outcome</u> : List of air quality concerns | Boundaries were used to define focus area for CERP actions (see Meetings #4-5). Concerns were prioritized for inclusion in Plans (see Meeting #3). |
| #2 January 2019 | Community Boundary | Refined community boundaries . <u>Outcome</u> : Community boundary | Boundaries were used to define focus area for CERP actions (see Meetings #4-5). |
| #3 February 2019 | Air Quality Concern Prioritization | Prioritized which concerns would be addressed in Plans. <u>Outcome</u> : Air quality priorities | Actions were developed for air quality priorities (Meetings #4 and #5). |
| #4 March 2019 | Strategies & Proposed Actions (Part 1) | Ideas for actions can be written into the Plans. Staff will work with CSC members to write CERP actions. <u>Outcome</u> : Draft focused list of actions for CERP | Feedback on actions were used to develop the list of priority actions (Meeting #6). |
| #5 April 2019 | Strategies & Proposed Actions (Part 2), Draft CAMP, and Draft CERP Table of Contents & Action Template | | |
| #6 May 2019 | Focused list of CERP Actions (“priority actions”) | Provided feedback on which priority actions should be included in CERP. <u>Outcome</u> : List of priority actions for CERP | Feedback on actions were used to finalize the list of priority actions to be included in the Draft CERP . |
| #7 June 2019 | Draft CERP, Goals for each CERP Action (Part 1) | Feedback on Draft CERP . Ideas for specific goals for each CERP action. <u>Outcome</u> : Revised Draft CERP | Feedback on Draft CERP and ideas for specific goals will be used to inform the Draft Final CERP in the Board package. |
| #8 July 2019 | Goals for each CERP Action (Part 2) | | |
| #9 August 2019 | Final Discussion of Draft CERP | Final revisions for Draft CERP before it is submitted to South Coast AQMD Board for consideration. <u>Outcome</u> : Draft Final CERP and Appendices | Final comments to be addressed in Draft Final CERP that is part of the Board package. |

Figure 3a-1: Map of air quality concerns identified by the Wilmington, Carson, West Long Beach CSC and members of the public

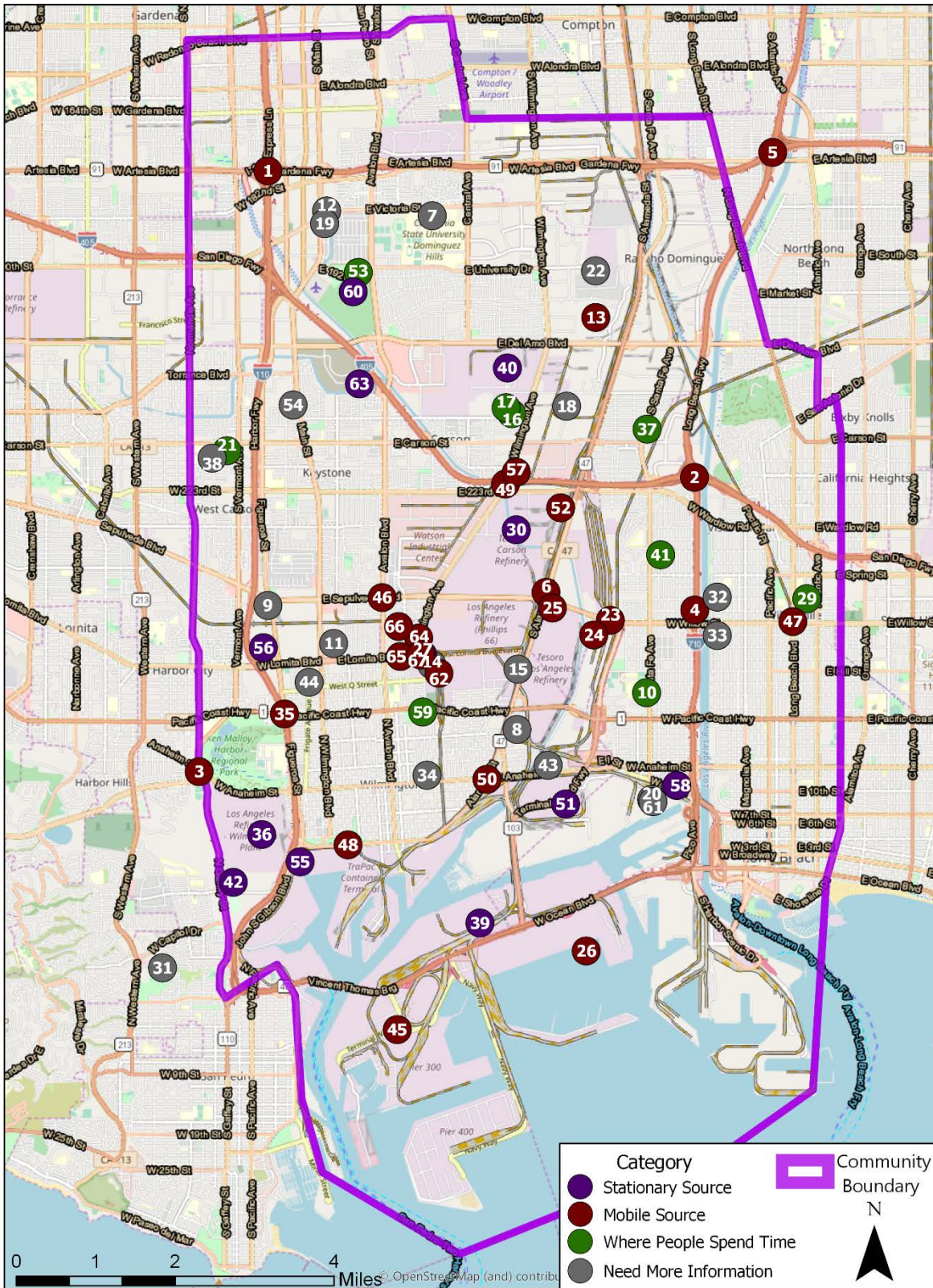


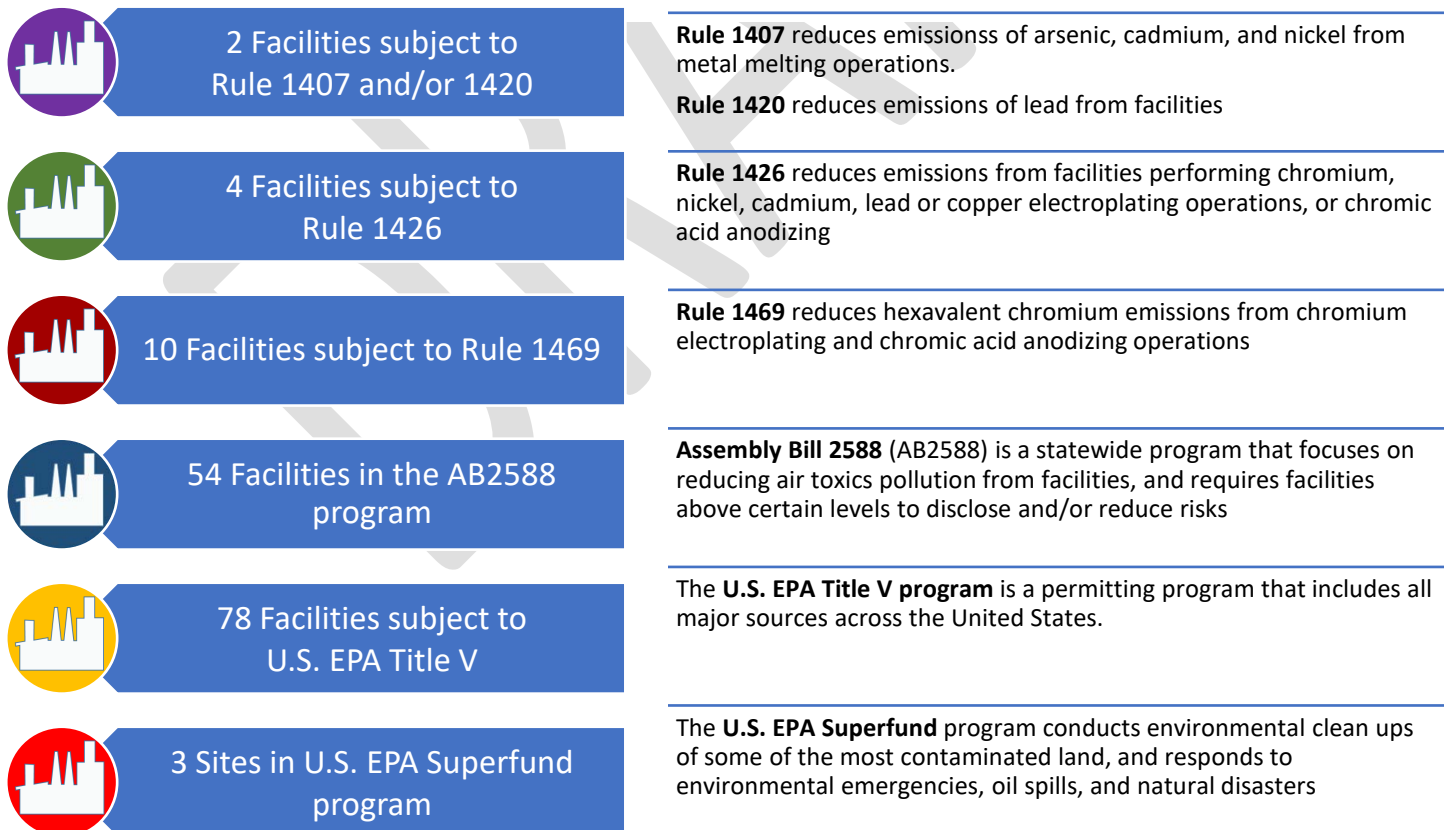
Figure 3a-2: List of air quality concerns identified by the Wilmington, Carson, West Long Beach CSC and members of the public

| Label | Concern Name | Category | Label | Concern Name | Category |
|-------|--|--------------------|-------|---|--------------------|
| 1 | 110/91 and 405/710 Fwy | Mobile Source | 35 | On/Off Ramp Traffic | Mobile Source |
| 2 | 110/91 and 405/710 Fwy | Mobile Source | 36 | Phillips 66 | Stationary Source |
| 3 | 5 Points Intersection | Mobile Source | 37 | Rancho Dominguez High School | Sensitive Receptor |
| 4 | 710 Freeway | Mobile Source | 38 | Rosecrans oil fields | Stationary Source |
| 5 | 91/710 Fwy | Mobile Source | 39 | SERRF - Waste to Energy | Stationary Source |
| 6 | Alameda corridor | Mobile Source | 40 | Shell Tank Farm | Stationary Source |
| 7 | Alondra, Storage Container | More Info Needed | 41 | Silverado Park | Sensitive Receptor |
| 8 | Asphalt Plant | More Info Needed | 42 | Storage tanks – Rancho LPG Holdings | Stationary Source |
| 9 | Bixby Marshlands | More Info Needed | 43 | Sulfur pile | Stationary Source |
| 10 | Cabrillo High School | Sensitive Receptor | 44 | Susceptible Residential Area | Sensitive Receptor |
| 11 | Carousel Tract | Need More Info | 45 | Terminal Island | Mobile Source |
| 12 | Carson Logistics | Need More Info | 46 | Traffic - Sepulveda/Avalon | Mobile Source |
| 13 | Carson warehousing district | Mobile Source | 47 | Traffic East of Transportation Corridor | Mobile Source |
| 14 | Chemical Facility | Stationary Source | 48 | Truck traffic - Harry Bridges | Mobile Source |
| 15 | Chemical Storage | Stationary Source | 49 | Truck traffic - 405/Wilmington | Mobile Source |
| 16 | Del Amo Elementary | Sensitive Receptor | 50 | Truck traffic – Terminal Isl. Fwy | Mobile Source |
| 17 | Dolphin Park | Sensitive Receptor | 51 | Valero Refinery | Stationary Source |
| 18 | Dominguez Tech/Distribution Area | Need More Info | 52 | Ventura Transfer | Mobile Source |
| 19 | Expanding oil wells | Need More Info | 53 | Victoria Park | Sensitive Receptor |
| 20 | Port - Fueling terminals | Need More Info | 54 | Waste Management Transfer Station | Mobile Source |
| 21 | Harbor UCLA Hospital | Sensitive Receptor | 55 | Wastewater discharge point into harbor | Stationary Source |
| 22 | Hazardous Material Sources | Stationary Source | 56 | Wastewater treatment facility | Stationary Source |
| 23 | ICTF | Mobile Source | 57 | Warehouses, Watson Land Corps | Mobile Source |
| 24 | Intermodal facilities | Mobile Source | 58 | Wilmington oil fields | Stationary Source |
| 25 | Kinder Morgan | Mobile Source | 59 | Wilmington Senior Center, Cemetery | Sensitive Receptor |
| 26 | LA/Long Beach Port | Mobile Source | 60 | Victoria Golf Course | Sensitive Receptor |
| 27 | Cement/Gravel Yard – Sir Mix Concrete Products | Stationary Source | 61 | Fueling Terminal | Need More Info |
| 28 | LGB | Outside Boundary | 62 | Rail – Along Eubank | Mobile Source |

| Label | Concern Name | Category | Label | Concern Name | Category |
|-------|--|--------------------|-------|--|-------------------|
| 29 | Miller Children's Hospital, LB Memorial Hospital | Sensitive Receptor | 63 | Macerich Development | Stationary Source |
| 30 | Marathon/Tesoro Refinery | Stationary Source | 64 | Wilmington Ave. at Rail Crossing | Mobile Source |
| 31 | Military installation | Stationary Source | 65 | E. Lomita Blvd. | Mobile Source |
| 32 | Oil drilling | Stationary Source | 66 | Lackme Ave. Near Rail Crossing | Mobile Source |
| 33 | Oil drilling | Stationary Source | 67 | Lomita Blvd./Eubank Ave. Truck Traffic | Mobile Source |
| 34 | Oil production facility | Stationary Source | | | |

The South Coast AQMD develops and enforces air pollution regulations to reduce emissions, improve air quality, and protect public health. Many South Coast AQMD rules are related to a specific type of operation or pollution source. Figure 3a-3 describes the number of facilities in this community that are subject to some key South Coast AQMD rules to control emissions from facilities processing metals. The figure also includes information about facilities that are in key state and federal programs, which includes major sources of air pollution or other types of environmental pollution. Appendix 3a also provides a list of facilities in the community that have prior and/or ongoing AB 2588 risk reduction plans.

Figure 3a-3: Key stationary sources in the Wilmington, Carson, West Long Beach community, by regulatory program



The following air quality priorities for the CERP were identified by the CSC and members of the public for the Wilmington, Carson, West Long Beach community:

- Refineries
- Ports
- Neighborhood Truck Traffic
- Oil Drilling and Production
- Railyards
- Schools, Childcare Centers, and Homes – Exposure Reduction

Actions to address each of these air quality priorities are described in Chapter 5.

The South Coast AQMD and the California Air Resources Board (CARB) both develop and enforce air pollution regulations to improve air quality and protect public health. While CARB has primary authority over mobile sources, the South Coast AQMD has authority over stationary sources and “indirect sources”, which are facilities that attract mobile sources. Examples of indirect sources include warehouses and railyards. Specific information about ongoing rule development that is relevant to these air quality priorities is provided in Chapter 5.

Community Air Pollution Profile and Related Data

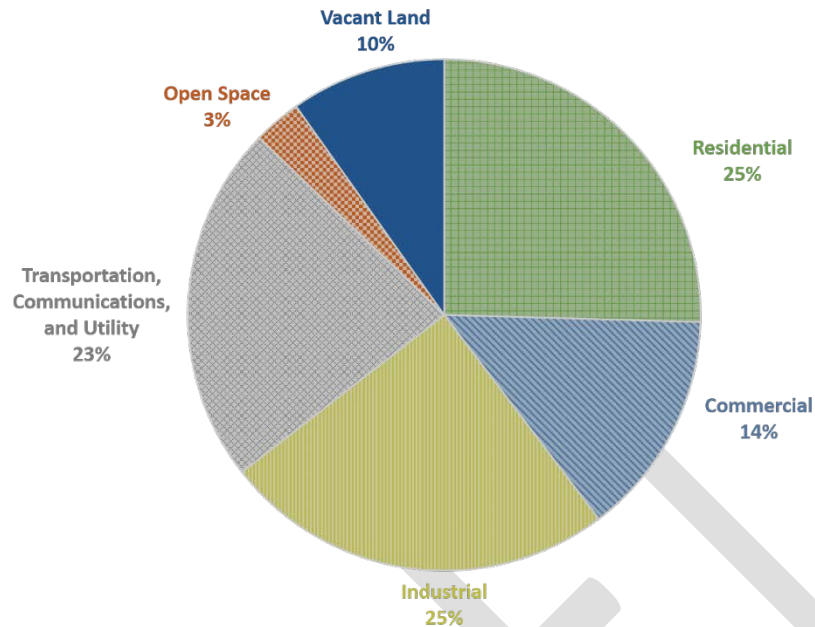
Understanding what air pollution sources exist in the community and what air pollutants come from these sources helps identify key sources that can be addressed through CERP actions. This section presents data based on previous cumulative impact studiesⁱⁱ to describe the impacts of toxic air pollutants in this community, as well as other environmental pollution, public health factors, and social and economic factors that make people more sensitive or vulnerable to the health effects of pollution.²

The Wilmington, Carson, West Long Beach community is shown in Figure 3a-1. The land area of this community is 71.86 mi². About 25% of this land area is used for residential living, 25% is zoned for industrial uses, and 23% is used for freeways, roadways, and land used for utilities and communications services (Figure 3a-4).ⁱⁱⁱ

ⁱⁱ More information regarding MATES IV and the final report can be found on South Coast AQMD’s website at: <http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/matesiv>.

ⁱⁱⁱ Land use refers to how certain areas of land are classified for development and use. Land use data is often used for city or county planning, such as the placement of housing developments and transportation hubs. Land use data is derived from the 2016 Southern California Association of Governments (SCAG) Regional Transportation Plan/ Sustainable Communities Strategy, which is based on 2012 data.

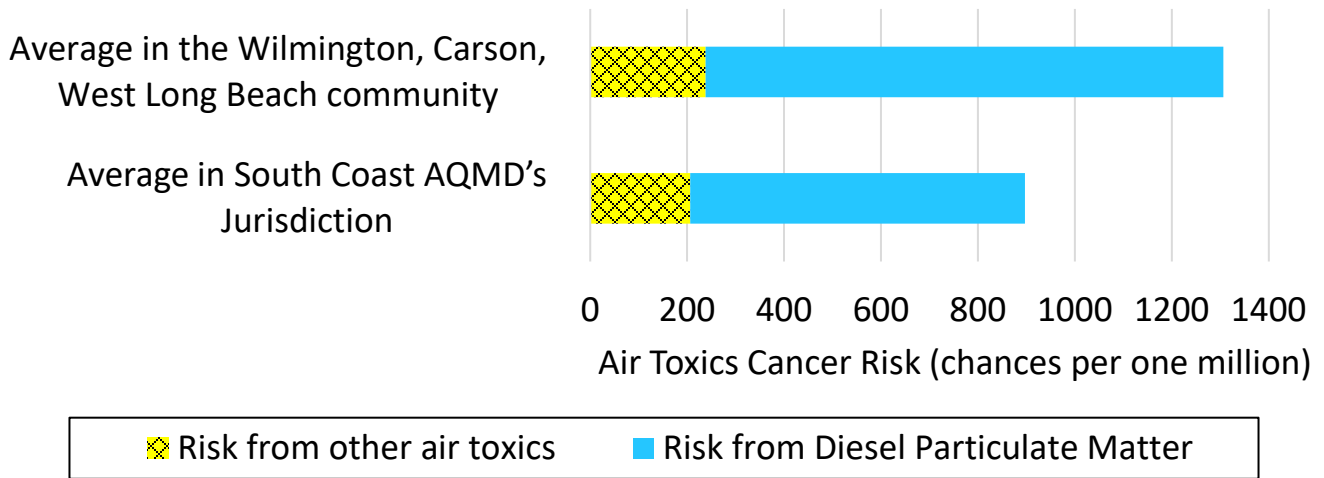
Figure 3a-4: Land use profile in Wilmington, Carson, West Long Beach



Air toxics are one group of air pollutants that can affect public health on a local community scale. This includes pollutants from diesel exhaust, metal particulate pollutants (e.g., hexavalent chromium, lead, arsenic, nickel, etc.), and gases (e.g., benzene, formaldehyde, etc.). The South Coast AQMD conducts the Multiple Air Toxics Exposure Study (MATES) every few years to understand the cumulative health impacts of air toxics in communities across the region. The most recently completed study was MATES IV, which was conducted in 2012-2013, and used air toxics monitoring, emissions inventories, modeling, and health risk assessment techniques to calculate the cancer risk due to toxic air pollutants (“air toxics cancer risk”).^{iv} MATES V is currently in progress. Based on MATES IV modeled data, approximately three-quarters of the air toxics cancer risk in the Basin is due to diesel particulate matter (Figure 3a-5). The air toxics cancer risk in the Wilmington, Carson, West Long Beach community is much higher than the average in the Basin, and it is also dominated by diesel particulate matter.

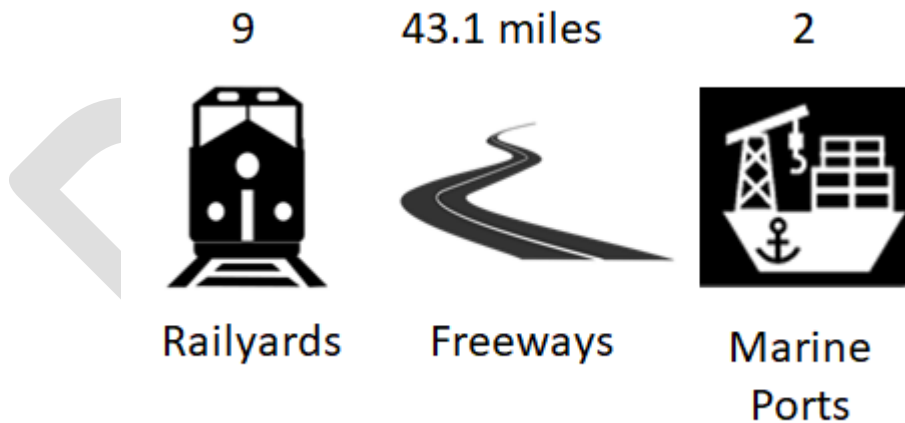
^{iv} More information regarding MATES IV and the final report can be found on South Coast AQMD’s website at: <http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/matesiv>.

Figure 3a-5: Air toxics cancer risk, based on MATES IV modeled data



Mobile sources include trucks, ships, trains, cars, buses, and other mobile equipment. Much of this equipment is powered by diesel, which is the air toxic pollutant with the highest impact in this community. The community includes more than 40 miles of freeways, 2 marine ports (which are the two largest container ports in the United States), and 9 railyards,^v including two railyards that are located near residential areas (Figure 3a-6).

Figure 3a-6: Diesel mobile sources in Wilmington, Carson, West Long Beach



Understanding the community’s public health and socioeconomic profile helps to provide context for the work being done through this CERP. CalEnviroScreen 3.0 is a screening tool developed by the California Office of Environmental Health Hazard Assessment (OEHHA) that is used to identify communities that are most affected by various sources of pollution, and where people are especially vulnerable to the effects of pollution. The CalEnviroScreen 3.0 data show that this community has public health factors, as well as social and economic factors, that make the community more sensitive and

^v Includes rail terminals, railroad facilities, and freight and passenger maintenance facilities

vulnerable to the harmful effects of air pollution compared to statewide averages (Figure 3a-7 and Figure 3a-8). These data show that, on average, the Wilmington, Carson, West Long Beach community has generally worse public health factors and more social and economic disadvantages compared to California as a whole. The public health factors specifically show that this community has higher rates of emergency department visits for asthma and heart disease, and more babies born with a low weight in comparison to statewide averages.

Figure 3a-7: CalEnviroScreen 3.0 scores for public health factors in Wilmington, Carson, West Long Beach compared to statewide averages

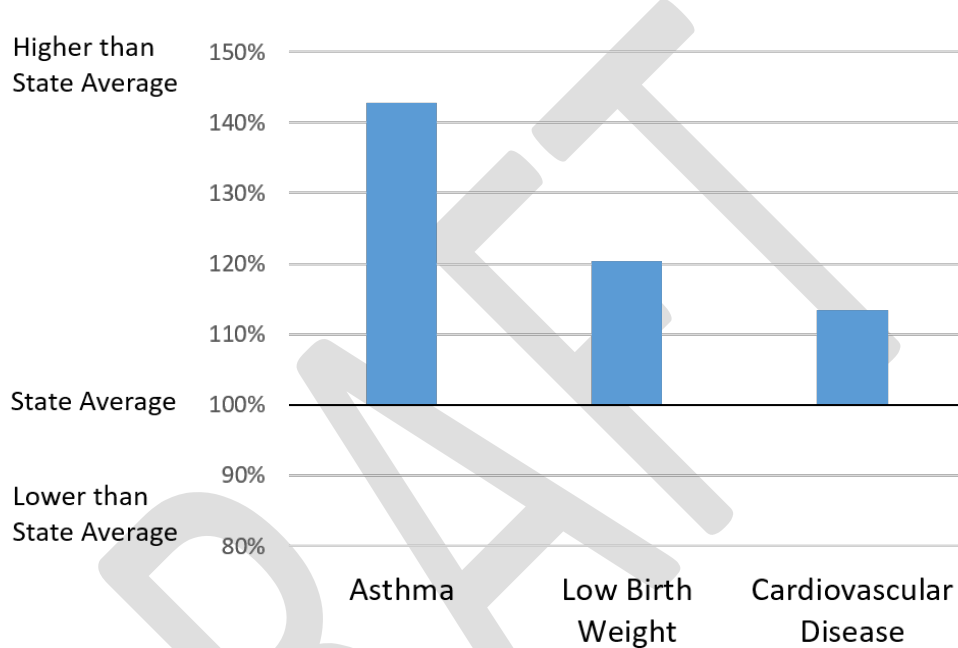
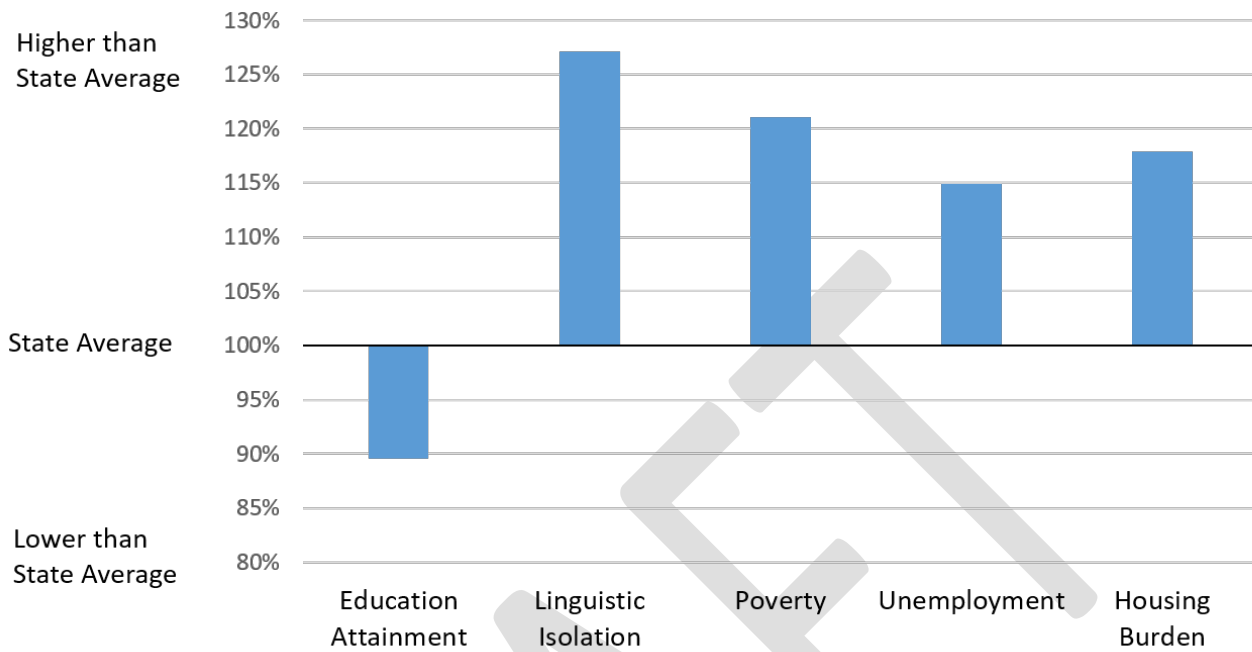


Figure 3a-8: CalEnviroScreen 3.0 scores for social and economic factors in Wilmington, Carson, West Long Beach compared to statewide averages^{vi}



References

1. South Coast AQMD, Community Air Monitoring Plan (CAMP) for the Wilmington, Carson, West Long Beach, <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/wcwlbcamp.pdf>, Accessed July 2019.
2. Office of Environmental Health Hazard Assessment, CalEnviroScreen 3.0, <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30>, Accessed June 2019.

^{vi} The statewide average may not be at the 50th percentile because it is a population-weighted average. The average depends on both the distribution of population and the distribution of the number of each factor, and both these factors are not symmetrical.

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CHAPTER 3B:

COMMUNITY PROFILE SOURCE ATTRIBUTION

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Emission Inventory and Source Attribution in Wilmington, Carson and West Long Beach Community

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1. Introduction

The Community Emissions Reduction Plan (CERP) needs to identify air pollution challenges that each community faces, and define strategies to reduce the exposure burden from sources of criteria air pollutants (CAPs) and toxic air contaminants (TACs). Identifying air quality priorities for the CERP is accomplished through listening to the community's input and expertise, along with evaluating technical data on emission sources in the community. A rigorous accounting of sources and their resulting emissions is needed to produce an accurate emissions inventory that will serve as a baseline reference from which emission reductions can be measured. This rigorous accounting of sources, their emissions and their contribution to the cumulative exposure burden is what the CARB guidelines identify as the source attribution analysis. Per the direction in the CARB guidelines, source attribution is required to meet the following AB 617 statutory requirements:

California Health and Safety Code § 44391.2 (b) (2) directs CARB to provide “[a] methodology for assessing and identifying the contributing sources or categories of sources, including, but not limited to, stationary and mobile sources, and an estimate of their relative contribution to elevated exposure to air pollution in impacted communities...”

The CARB guidelines recommended five potential technical approaches for the source attribution analysis. The options presented are: developing an emissions inventory, air quality modeling, targeted air monitoring/back trajectory/pollution roses/inverse modeling, chemical mass balance, and positive matrix factorization. Among these options, based on the availability of data and resources, this source attribution analysis employs the emissions inventory and air quality modeling analysis approaches to identify sources contributing to air pollution levels in the community, with an emphasis on identifying sources within the community (emissions inventory). More information on source attribution methods is included in the Source Attribution Methodology report.¹ The most recent air quality modeling analysis was conducted as part of the Multiple Air Toxics Exposure Study (MATES IV) in 2015, which showed that Diesel Particulate Matter (DPM) was the air pollutant that contributed most to the air toxics cancer risk in the South Coast Air Basin, with the Wilmington, Carson, West Long Beach (WCWLB) community having a higher air toxics cancer risk compared to the overall average (**Figure 3-5**). A community-specific emissions inventory was developed for criteria air pollutants (CAPs) and TACs based on the most recent available datasets.

The WCWLB community contains some obvious sources of air pollution, including Ports of Los Angeles and Long Beach, which accommodates ocean-going vessels, commercial harbor craft, locomotives, cargo handling equipment and drayage trucks. More than 40 miles of freeways and nine rail yards are located within the community. This community also encompasses large stationary industrial sources, including five petroleum refineries, one sulfur recovery plant, and two hydrogen production plants. The source attribution analysis highlights that in the year 2017, off-road mobile sources were the predominant sources of DPM, with the major contributors being ocean-going vessels, off-road diesel equipment, heavy-heavy duty trucks, medium-heavy duty trucks, and trains. In this community, 1,3-butadiene has the second largest contribution to the

¹ Methodology for Source Attribution Analyses for the first year AB 617 Communities in the South Coast Air Basin (Technical Report), 2019. [add URL when available]

community-wide air toxics cancer risk. 1,3-butadiene is emitted from point, area, off-road mobile and on-road mobile sources with industrial processes in point and area sources being the largest single industrial sector emitting this air toxic compound. Hexavalent chromium is the third largest contributor to community air toxics cancer risk, and the main sources are on-road mobile and fuel combustion process from petroleum refining among point sources. The analysis presented in this chapter provides further details on the sources of VOCs and PM_{2.5}. Projected emissions in future years show decreases in DPM emissions, although DPM continues to be the main contributor to air toxics cancer risk. 1,3-butadiene, hexavalent chromium and benzene are the next major contributors in this community.

The community-level emissions and their sources are discussed in this report. The detailed methodology to develop these emissions is provided in the Source Attribution Methodology report². Base year emissions of CAPs and TACs are provided in section 2. Future year emissions of CAPs and TACs are discussed in section 3, and a summary is provided in section 4.

2. Base year emissions inventory and source attribution

2.1 Overall profiles of CAPs and TACs

A variety of sources contribute to the emissions of criteria pollutants in the WCWLB community, with different sources emitting different air pollutant species (**Error! Reference source not found.**). In this community, off-road mobile sources are the largest emitters of NO_x (45%), with ocean-going vessels (OGV) being the largest contributor (**Figure 1. Contribution of major sources to NO_x emissions, VOC emissions, PM_{2.5} emissions in the Wilmington, Carson, West Long Beach community in 2017. Emissions are shown in tons/year.**

). Point sources are the second largest contributors (29%) due to the presence of large facilities such as petroleum refineries, sulfur recovery plant and hydrogen production plants. On-road mobile sources also contribute significantly to NO_x emissions, with the largest contribution from heavy duty trucks associated with goods transport across this community.

VOC emissions are mostly from area and point sources. Typically, consumer product is the largest single source of VOC emissions in the South Coast Air Basin, however, petroleum refining industry is the largest VOC emitter in this community. Approximately 32% of the total VOC emissions in this community are attributed to processes related to petroleum refining. The second largest contributor to the community VOC emission is consumer product. Off-road and on-road mobile sources account for marginal portions of the total VOC.

The largest contribution to PM_{2.5} emissions in the WCWLB community originates from point sources, mostly from fuel combustion in industrial and petrochemical processes. Miscellaneous area sources, like commercial cooking, residential fuel combustion and paved road dust, also contribute to a large portion of PM_{2.5} emissions. PM is also emitted from mobile sources via fuel combustion exhaust and tire and brake wear. It is important to note that ambient PM_{2.5}

² Methodology for Source Attribution Analyses for the first year AB 617 Communities in the South Coast Air Basin (Technical Report), 2019. [add URL when available]

Emissions and Source Attribution Analysis

concentrations in the community have decreased steadily in the past decades due to the reductions of PM_{2.5} precursor emissions such as NO_x, SO_x, and VOC. Ambient PM_{2.5} can be either formed through chemical reactions of its precursor pollutants or be emitted directly from sources. In the South Coast Air Basin, including in this community, the majority of ambient PM_{2.5} is formed by secondary chemical reactions in the atmosphere rather than directly emitted PM_{2.5} from local sources. Accordingly, although PM_{2.5} emissions has decreased marginally over the past decade, the ambient PM_{2.5} concentrations have been improved substantially.

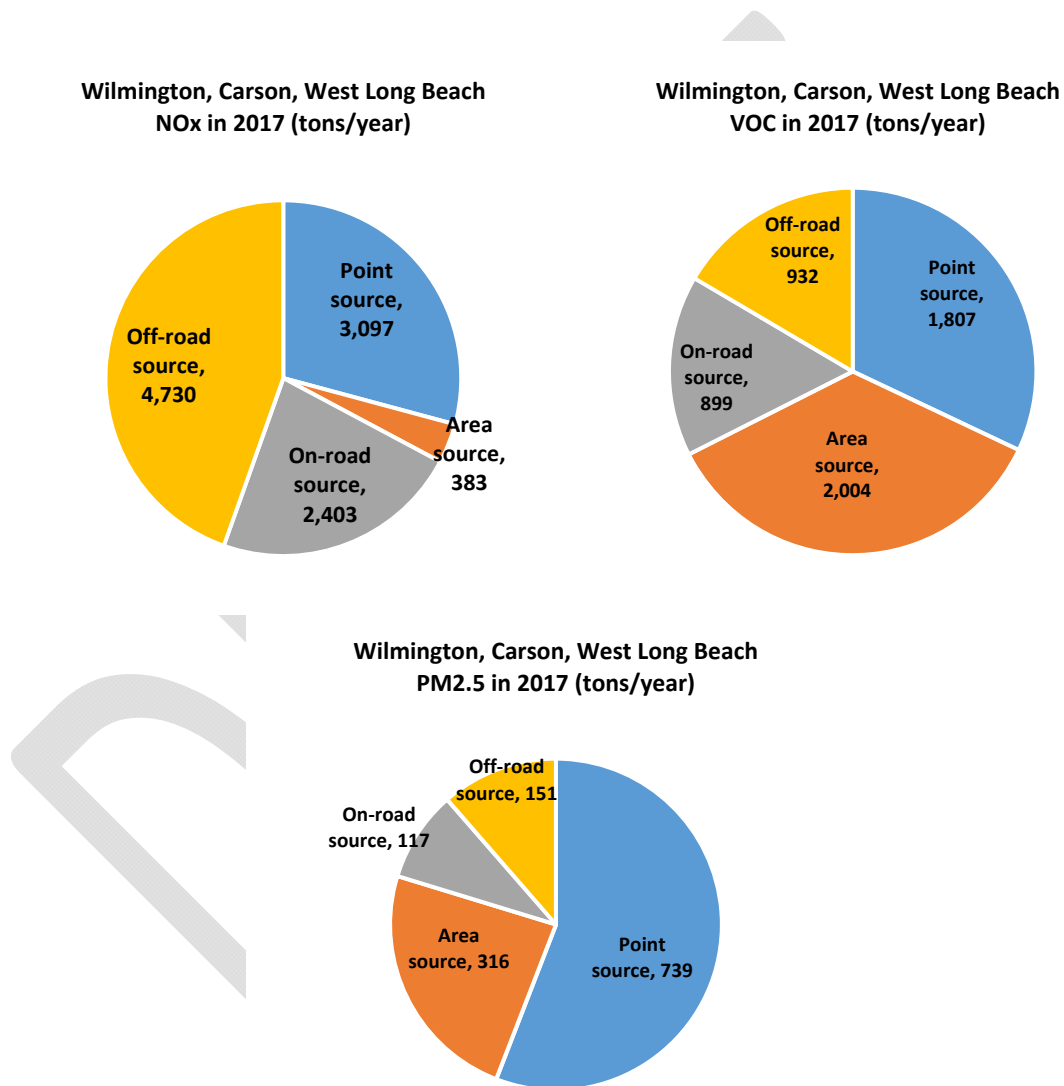


Figure 1. Contribution of major sources to NO_x emissions, VOC emissions, PM_{2.5} emissions in the Wilmington, Carson, West Long Beach community in 2017. Emissions are shown in tons/year.

Emissions and Source Attribution Analysis

TAC emissions from point sources were compiled from the emissions reported by facilities. TAC emissions from area, on-road mobile, and off-road mobile sources were calculated using chemical speciation profiles applied to PM or TOG emissions. Details on the chemical speciation profiles are provided in a separate Source Attribution Methodology report³. In total, 22 air toxic compounds were analyzed and included in this report. These compounds are consistent with the basic TACs that facilities subject to Annual Emissions Reporting (AER) requirements report to South Coast AQMD annually, except for chlorofluorocarbons (CFCs) and ammonia. CFCs do not have an associated cancer risk, and ammonia is a PM precursor, and therefore included in the CAPs emissions table.

The contribution from point, area, on-road mobile and off-road mobile emission sources to TAC emissions in this community are presented in

Figure 2. Note that the emissions in the figure are weighted based on the air toxics cancer risk (hereafter referred as cancer risk) of each TAC relative to the cancer risk for diesel PM (DPM). For example, Cr⁶⁺ has a cancer risk that is approximately 464 times higher than that of DPM. Thus, Cr⁶⁺ emissions are multiplied by 464 to estimate the cancer-risk-weighted emissions of Cr⁶⁺. The units in the cancer-risk-weighted DPM-equivalent emissions are expressed in pounds per year (lbs/year). This weighting approach enables comparisons across the contribution of each TAC to overall cancer risk using a consistent, toxicity-weighted scale.

³ Methodology for Source Attribution Analyses for the first-year AB617 Communities in the South Coast Air Basin (Technical Report), 2019. [add URL when available]

Figure 2 shows that DPM is the biggest contributor to the overall cancer risk in the community, followed by 1,3-butadiene, hexavalent chromium and benzene.

Figure 2 also shows the major source categories of these main TACs. DPM emissions in this community are almost entirely from mobile sources. A significant portion of Cr6+ is also emitted

Emissions and Source Attribution Analysis

from on-road mobile sources, likely from brake wear. A detailed emissions inventory by major source categories is provided in Appendix 3b.

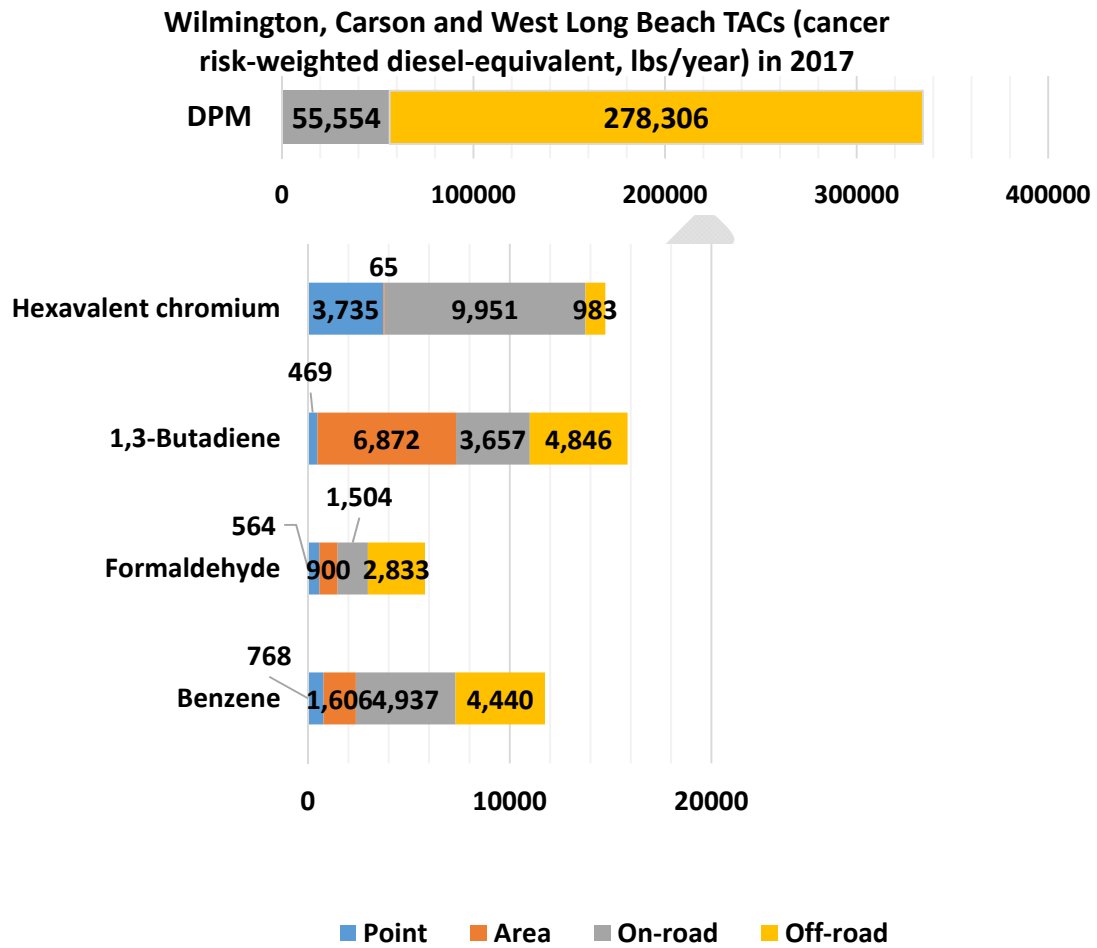


Figure 2. Contribution of major sources to toxic air contaminant emissions in the Wilmington, Carson, West Long Beach community in 2017 (shown in lbs/year, weighted by air toxics cancer risk). Note the different scale for DPM with respect to the other air toxics.

2.2 Stationary and area sources

Figure 3 indicates the sources where VOC and PM2.5 emissions are originated from in the stationary and area source sectors in the WCWLB community in 2017. The largest contribution to VOC emissions are from petroleum production and marketing, due to presence of several petroleum refineries in this community. Solvent evaporation from consumer products and industrial processes is the second largest source of VOCs, and various industries also contribute significantly to total VOC emissions.

Direct emissions of PM2.5 in the WCWLB community originate from a wide range of activities, with fuel combustion associated with the refinery industry as the largest contributor. Other important source categories contributing to PM2.5 emissions include commercial cooking, residential and commercial fuel combustion, and paved road dust.

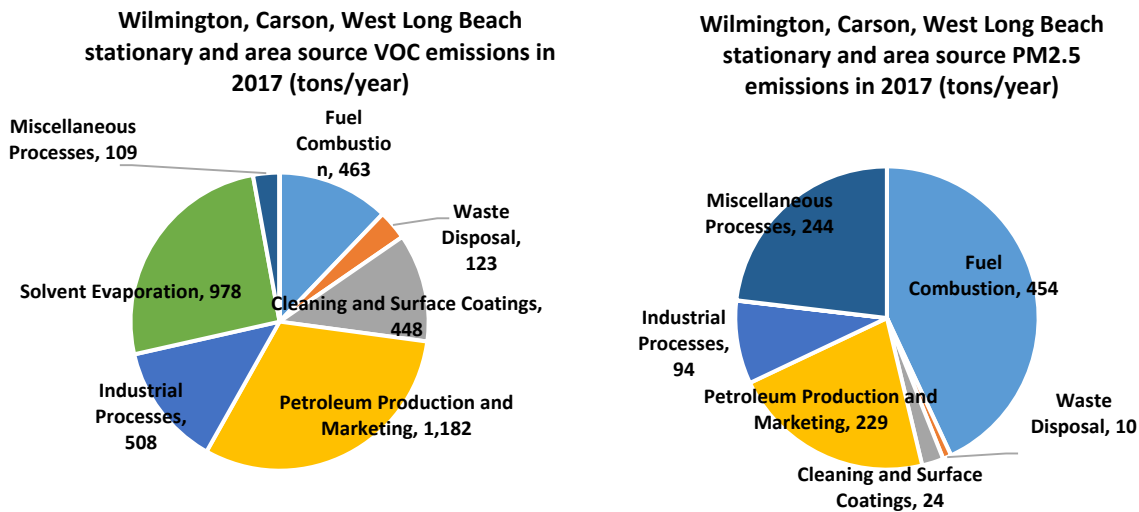


Figure 3. Source attribution of VOC emissions and PM2.5 emissions from stationary and area sources in the Wilmington, Carson, West Long Beach community for 2017

Figure 4 illustrates the emissions of the major toxic air pollutants from stationary and area sources in the community. The emissions of each pollutant are weighted by their cancer risk relative to DPM. In this community, 1,3-butadiene and hexavalent chromium are the predominant air toxics from stationary sources. 1,3-butadiene is mostly emitted from industrial processes (**Figure 5**), especially in the chemical industry, whereas the major source for hexavalent chromium emissions is from fuel combustion in manufacturing and from the coatings industry.

Emissions and Source Attribution Analysis

Air toxics from stationary and area sources in 2017
(lbs/year) in the Wilmington, Carson, West Long
Beach community

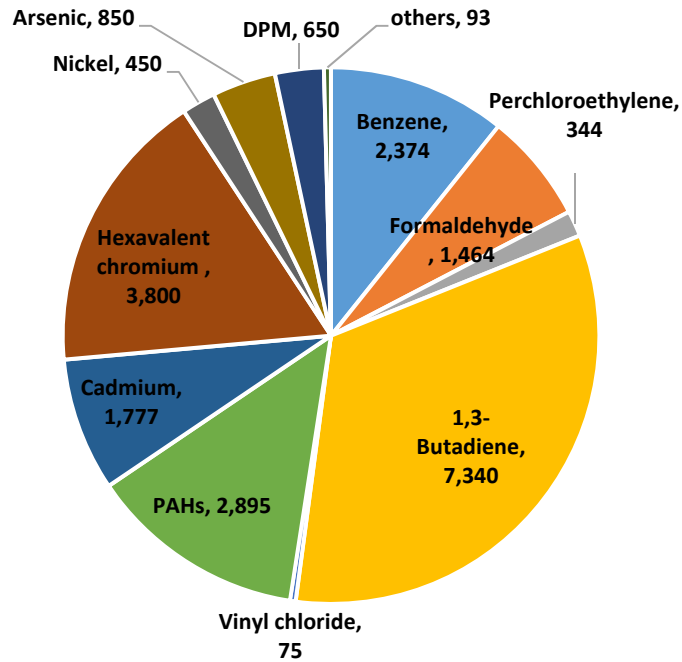


Figure 4. Toxic air contaminant emissions, weighted by air toxics cancer risk, from stationary and area sources in the Wilmington, Carson, West Long Beach community for 2017 (shown in lbs/year, weighted by air toxics cancer risk)

Wilmington, Carson and West Long Beach 1,3-Butadiene from stationary and area in 2017 (lbs/year)

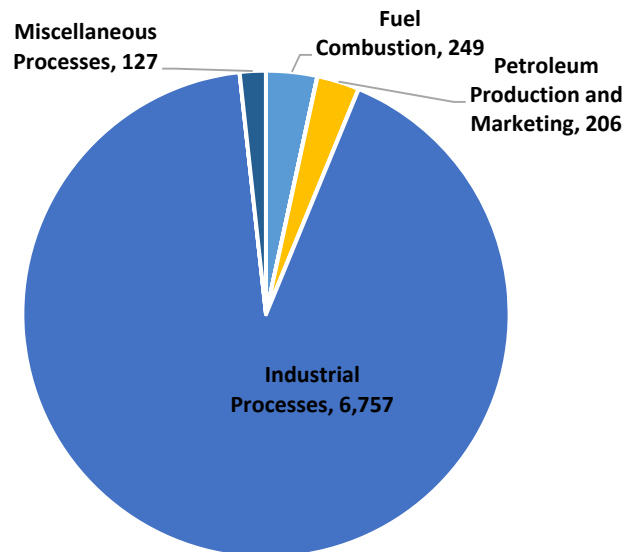


Figure 5. Source attribution of 1,3-butadiene emissions from stationary and area sources in the Wilmington, Carson, West Long Beach community for 2017 (shown in lbs/year, weighted by air toxics cancer risk)

2.3 On-road mobile sources

Figure 6 presents the contribution of different vehicle classes to total VOC and PM_{2.5} emissions. In general, passenger vehicles and light- and medium-duty vehicles contribute to the majority of VOC and PM_{2.5} emissions, with 88% and 68% of the total VOC and PM_{2.5} emissions, respectively. VOC emissions are mostly from gasoline vehicles⁴, and, as a result, passenger cars are the main contributor to VOC emissions because of the large the number of vehicles and miles traveled by these types of vehicles in this community. Heavy-duty trucks are the second largest emitters of VOCs and PM_{2.5}. Heavy-duty diesel vehicles tend to have higher PM exhaust and tire and brake wear emissions per mile driven compared to gasoline cars, and despite contributing to less than 10% of the total vehicle miles traveled in Los Angeles County, heavy-duty vehicles contribute to more than 25% of the total PM_{2.5} emissions from on-road sources⁵.

⁴ These emissions are largely related to evaporative and running losses

⁵ Heavy-duty diesel vehicles tend to have higher PM exhaust and tire and brake wear emissions per mile driven compared to gasoline cars.

Emissions and Source Attribution Analysis

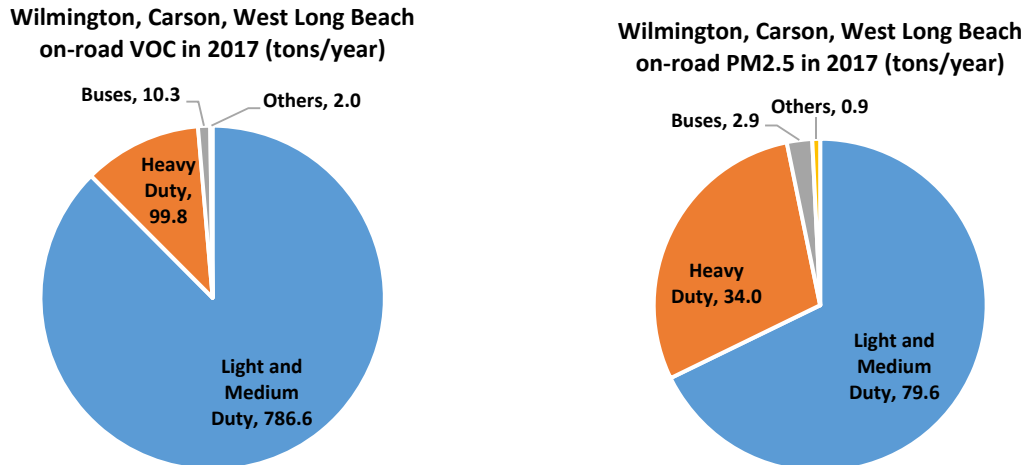


Figure 6. Source attribution of VOC emissions and PM2.5 emissions from on-road sources in the Wilmington, Carson, West Long Beach community for 2017

Air toxics emissions from on-road sources are largely dominated by DPM (**Figure 7**). The largest contributor to DPM emissions is diesel fueled heavy-duty trucks (**Figure 8**), as the largest impacts from on-road sources in the community are concentrated along the main goods movement corridors. The second largest TAC species from on-road sources is hexavalent chromium, which is likely emitted from brake wear and, to a smaller extent, from fuel combustion⁶.

Other TACs emitted from on-road sources include benzene, 1,3-butadiene and formaldehyde. Benzene is generated from evaporative losses and from the incomplete combustion of gasoline, whereas formaldehyde and 1,3-butadiene emissions are generated from fuel combustion.

⁶ A small fraction of hexavalent chromium was considered to originate from vehicle brake wear. The emission factors were empirically adjusted for the MATES IV analysis. While this approach worked reasonably well for the MATES analysis, further evaluation may be required for adapting this adjustment to more recent data. For example, an adjustment may be required to reflect cleaner vehicle fuels compared to those in use during previous MATES.

Emissions and Source Attribution Analysis

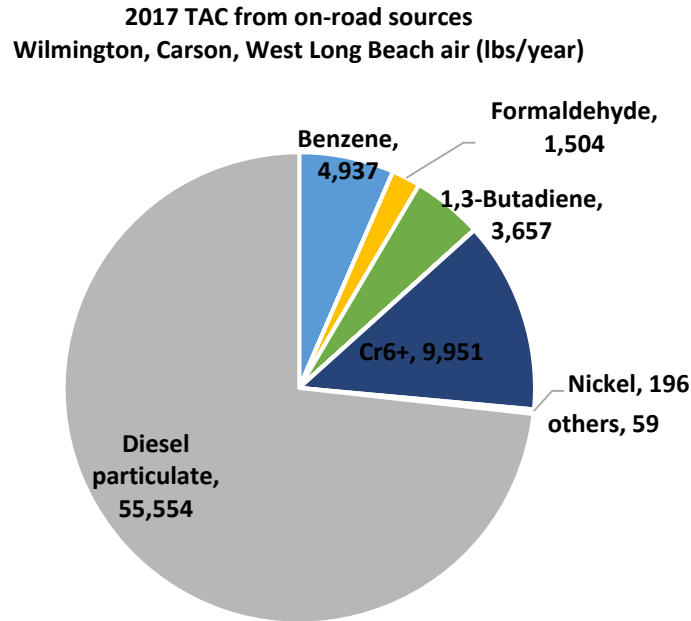


Figure 7. Toxic air contaminant emissions, weighted by air toxic cancer risk, from on-road mobile sources in the Wilmington, Carson, West Long Beach community for 2017 (shown in lbs/year, weighted by air toxics cancer risk)

Wilmington, Carson, West Long Beach on-road DPM in 2017
(lbs/year)

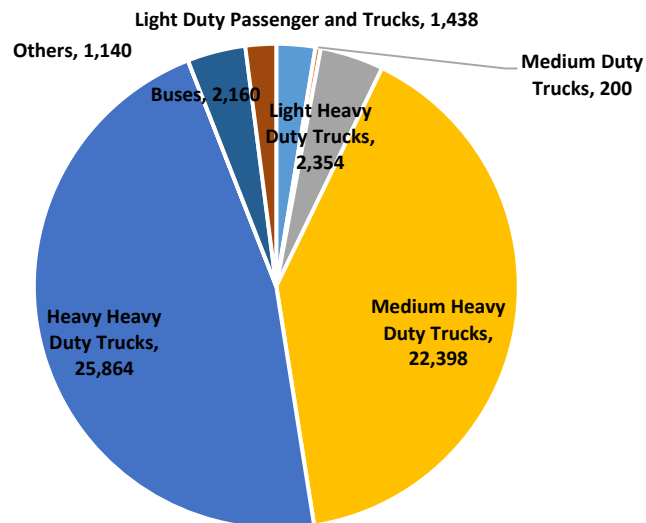


Figure 8. Source attribution of DPM emissions from on-road mobile sources in the Wilmington, Carson, West Long Beach community for 2017 (shown in lbs/year)

2.4 Off-road mobile sources

Figure 9 provides the source attribution of VOC and PM2.5 emissions from off-road sources. The emissions from small off-road equipment contribute to nearly half of the total VOC emissions in this community. This category contains small off-road spark-ignition engines that include lawn and garden, industrial, airport ground support, and commercial utility equipment, golf carts, and specialty vehicles. Port-related activities account for a significant portion of the VOC emissions in the community. OGV and commercial harbor craft emissions combined account for approximately 20%, while recreational boats, including both exhaust emissions and evaporative losses, account for 22% of the community total VOC emissions. OGVs are the largest emitters of PM2.5 from off-road sources. The second largest contribution to direct PM2.5 emissions is commercial and industrial off-road equipment.

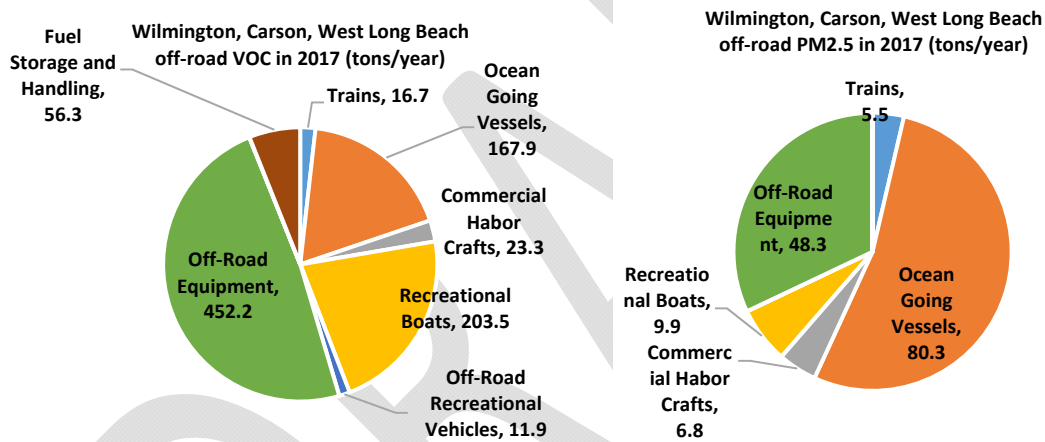


Figure 9. Source attribution of VOC emissions and PM2.5 emissions from off-road sources in the Wilmington, Carson, West Long Beach community for 2017

Similarly to the source attribution results for on-road mobile sources, DPM is the largest contributor to TAC emissions from off-road mobile sources in the WCWLB community (Figure 10). DPM mainly originates from OGVs (60%) and industrial off-road equipment (27%) (Figure 11).

Emissions and Source Attribution Analysis

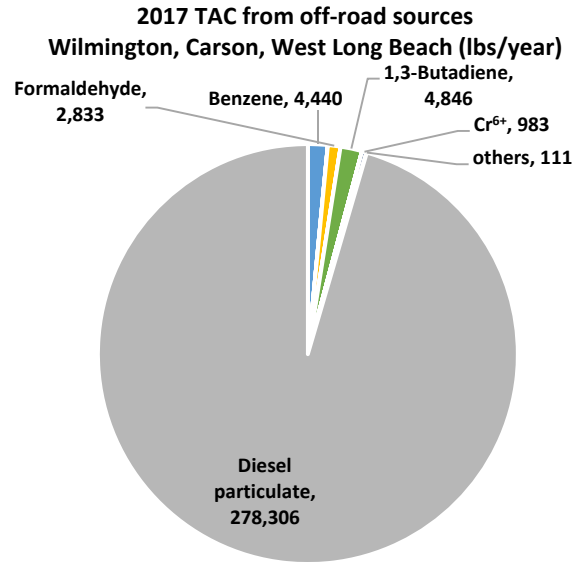


Figure 10. Toxic air contaminant emissions, weighted by air toxic cancer risk, from off-road mobile sources in the Wilmington, Carson, West Long Beach community for 2017 (shown in lbs/year, weighted by air toxics cancer risk)

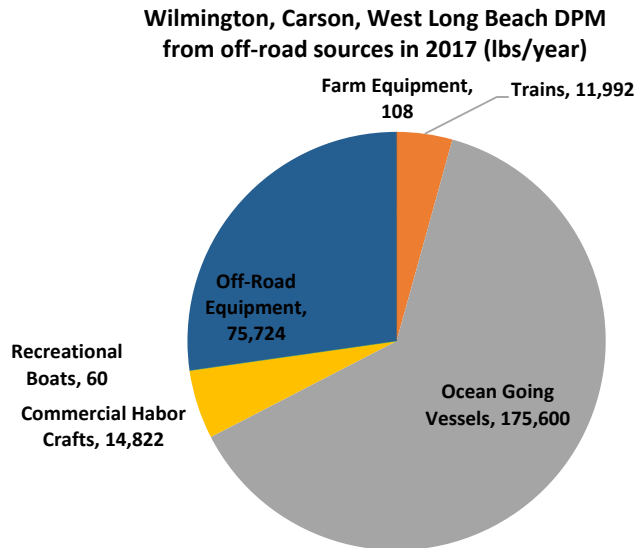


Figure 11. Source attribution of DPM emissions from stationary and area sources in the Wilmington, Carson, West Long Beach community for 2017 (shown in lbs/year, weighted by air toxics cancer risk)

3. Future year emission inventory and source attribution

3.1 Trend of emission change for CAPs and TACs

Future emissions of CAPs and TACs in the WCWLB community are projected using the best available information on socio-economic growth and emission adjustments reflecting ongoing regulations that reduce specific air pollutants. Regulations reflected in these adjustments include South Coast AQMD regulations and CARB regulations.

Based on available information, to date, there are 2 facilities within the community boundary subject to Rule 1407 (which regulates toxic emissions from metal melting operations) and/or Rule 1420 (which regulates toxic emissions from lead processing facilities); four facilities subject to Rule 1426 (which regulates toxic emissions from electroplating operations); ten facilities subject to Rule 1469 (which regulates toxic emissions from electroplating and chromic acid anodizing operations).

Furthermore, heavy-duty diesel vehicles in this community will be subject to the CARB truck and bus regulation, with implementation dates after 2017; this rule will result in reduced DPM emissions from these engines. Off-road diesel equipment is also subject to existing state regulations that will reduce DPM emissions from these sources.

South Coast AQMD and CARB are continuing to develop regulations and programs to reduce NO_x and VOC emissions, since the adoption of the 2016 AQMP in March 2017. However, control factors for future regulations and programs that are still under development are not reflected in the current inventory. The current inventory for area and stationary sources reflects NO_x and VOC rules adopted as of December 2015 and TACs rules adopted as of December 2017. Future versions of the emission inventory will reflect the more recently adopted regulations.

Figure 12 presents the projected major CAPs emissions (NO_x, VOC and PM_{2.5}) in the WCWLB community in the two future milestone years of 2024 and 2029, along with the base year 2017. The NO_x emissions in the community are expected to decrease substantially from 2017 (10,614 tons/year) to 2024 (8,819 tons/year), mainly due to the strict regulations on mobile sources and the emission reduction commitments under the RECLAIM program. The total NO_x emissions in 2029 are projected to rise slightly (9,250 tons/year) due to the increase in industrial and on-road mobile source activities. VOC emissions are expected to decrease by 7% during this 12 year period, mostly due to on-road and off-road emission reductions. Unlike NO_x and VOC emissions, PM_{2.5} emissions remain virtually constant from 2017 to 2024, and then increase by less than 2% by 2029.

Emissions and Source Attribution Analysis

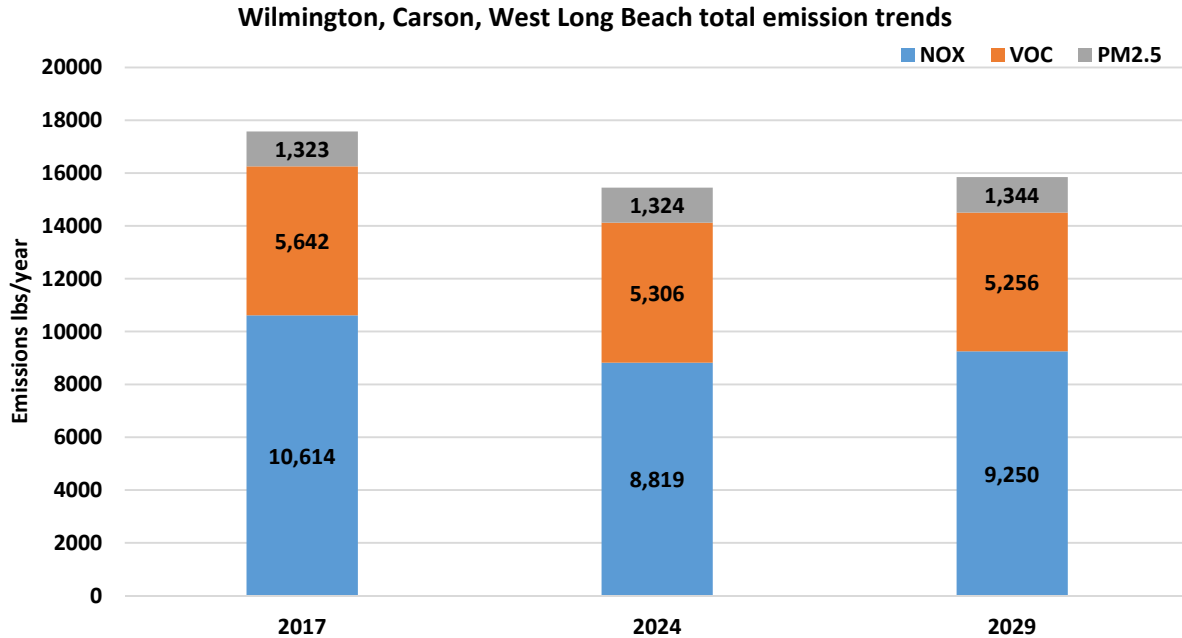


Figure 12. The community total emission trends for NOx, VOC & PM (tons/year) for the years 2017, 2024 and 2029

Trends for TAC emissions are displayed in **Figure 13**. DPM continues to dominate the TACs emission inventory in the future years despite a significant reduction in DPM from heavy-duty trucks. DPM emissions decrease by 16% between 2017 and 2024, but increases by 9% between 2024 and 2029. Tables showing detailed emissions of CAPs and TACs are provided in the Appendix 3b. The increasing trend after 2024 for DPM is mainly driven by the increase in ports activity and associated OGV emissions. 1,3-butadiene is the second largest compounds of TACs, and its emissions decline slightly due to reductions in emissions from vehicles. The third largest contributor to TACs is Cr⁶⁺, whose emissions increase slightly from 2017 to 2029, due to increases in brake wear emissions and projected industrial activity growth. Benzene and formaldehyde emissions decrease during the 12 year period due to decreases in the emissions from vehicles, whereas emissions from metals (i.e., cadmium, nickel, arsenic and lead), show a slight increasing trend due to projected industrial activity growth.

Emissions and Source Attribution Analysis

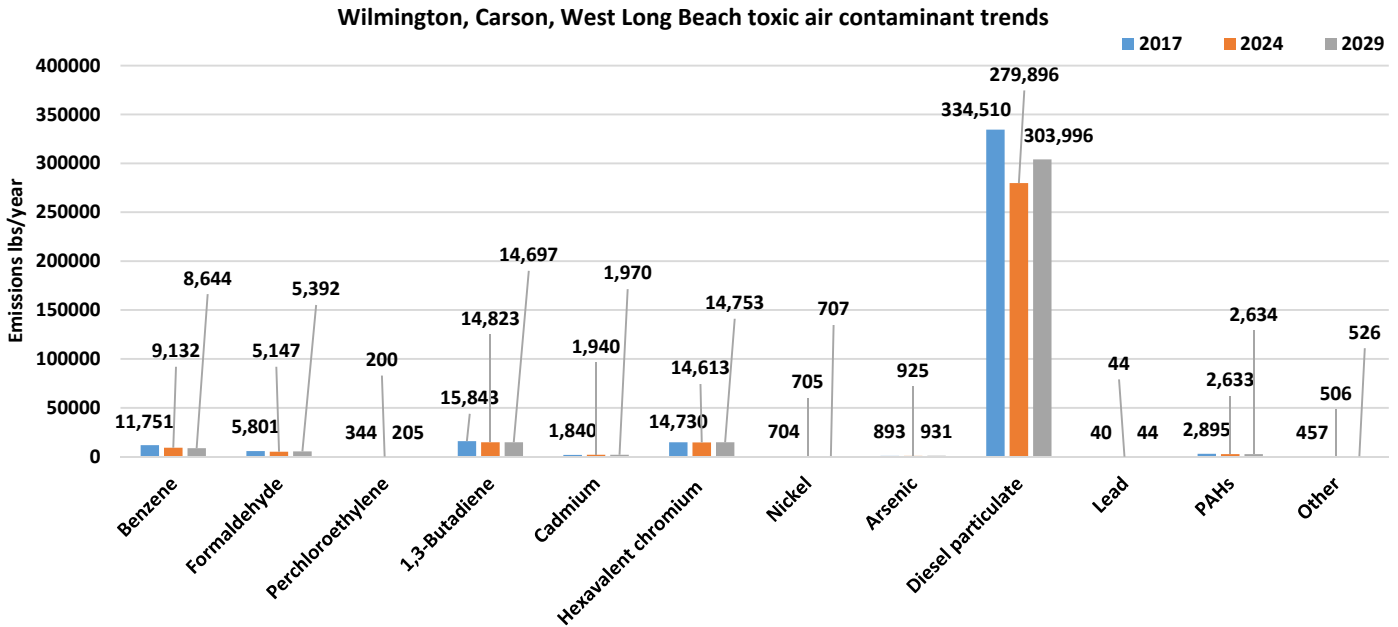


Figure 13. The community total emission trends for toxic air contaminants for the year of 2017, 2024 and 2029 (shown in lbs/year, weighted by air toxics cancer risk)

Figure 14 presents the cumulative TAC emissions by the major categories for the base and two future milestone years. The overall cancer-risk-weighted emissions decrease between 2017 and 2024, but the overall emissions increase between 2024 and 2029. In particular, diesel heavy duty trucks and off-road equipment decrease substantially over the first 7 years, driving the downward trend of the overall TAC emissions. However, the steady increase in emissions from ships brings the overall emissions up after 2024.

Emissions and Source Attribution Analysis

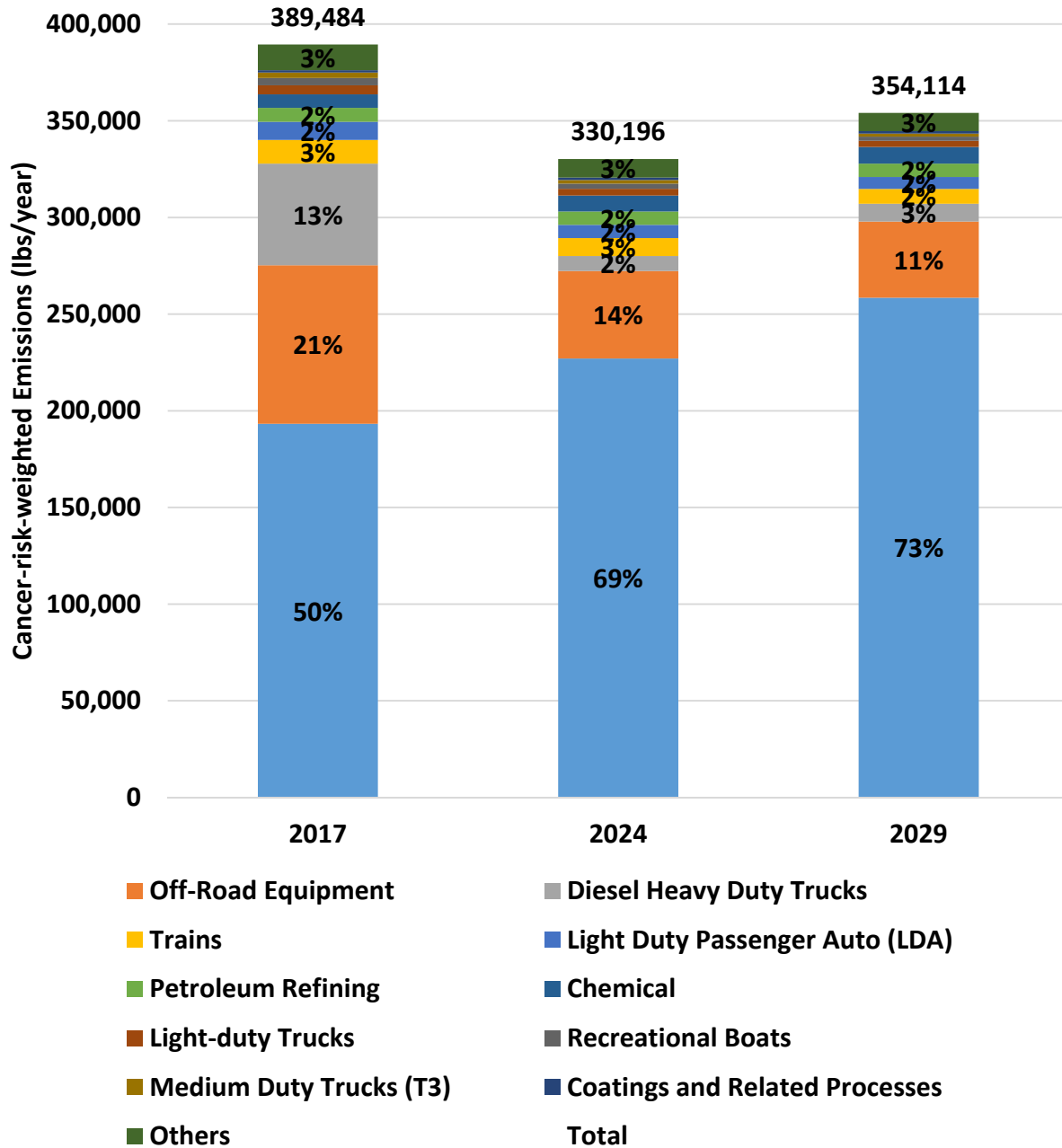


Figure 14. Toxic air contaminant emissions from all sources in the Wilmington, Carson, West Long Beach community, shown by major categories. Emissions are weighted based on their cancer risk relative to DPM.

3.2 Stationary and Area Sources

The trends in total emissions of NO_x, VOC and PM_{2.5} from stationary and area sources in this community are shown in **Figure 15**. NO_x emissions are expected to decline from 2017 to 2024

Emissions and Source Attribution Analysis

due to the emission reductions from RECLAIM facilities⁷. VOC and PM_{2.5} emissions are expected to grow gradually due to the projected growth in population and economic and industrial activities.

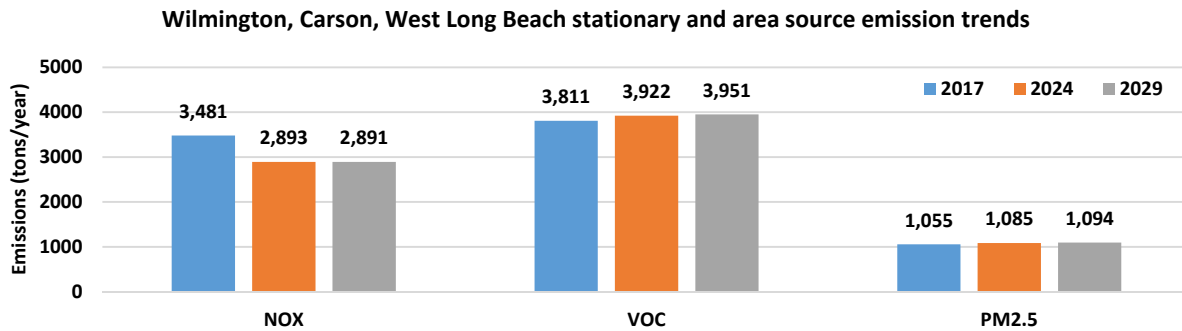


Figure 15. Trends in NO_x, VOC and PM_{2.5} emissions from stationary and area sources in the Wilmington, Carson, West Long Beach community. Emissions are shown in tons per year.

While the total amount of emissions change in the future years, the relative contributions from the various industrial source categories to the total emissions are not expected to change significantly. In this community, petroleum refining and marketing and fuel combustion are expected to continue as the dominant sources of VOC and PM_{2.5} emissions, respectively, in both future milestone years.

Emissions of 1,3-butadiene and hexavalent chromium are the largest contributors to total air toxics emissions from area and stationary sources (**Figure 16**), and are expected to rise between 2017 and 2029 due to industrial activity growth during the period. Emissions of other TACs that are primarily emitted from industrial activities, i.e., formaldehyde, cadmium, arsenic, nickel, and lead, are also expected to increase due to industrial growth. Only PAHs, benzene, and perchloroethylene emissions decrease. Similar to 2017, the main source of 1,3-butadiene emissions is from industrial processes, or more specifically, emissions attributed to the chemical industry.

⁷ NO_x RECLAIM is an emission cap-and-trade program that includes larger stationary sources located in the Basin. The current regulation, Rule 2002 requires 12 tons per year of NO_x emission reductions from 2016 to 2022. When the rule is fully implemented in 2022, no significant changes in NO_x are expected except for a slight increase from 2024 to 2029 due to the growth in economic, industrial, and commercial activities. The 2016 AQMP includes a control measure to target an additional 5 tons per year of NO_x reduction from the RECLAIM facilities by 2031. The impact of the additional “NO_x shave” is not reflected in the community inventory since December 2015 was the cut off for stationary source regulations to reflect on the inventory. The rulemaking to achieve additional 5 TPD NO_x is still ongoing and will be reflected on the inventory when it is finalized.

Emissions and Source Attribution Analysis

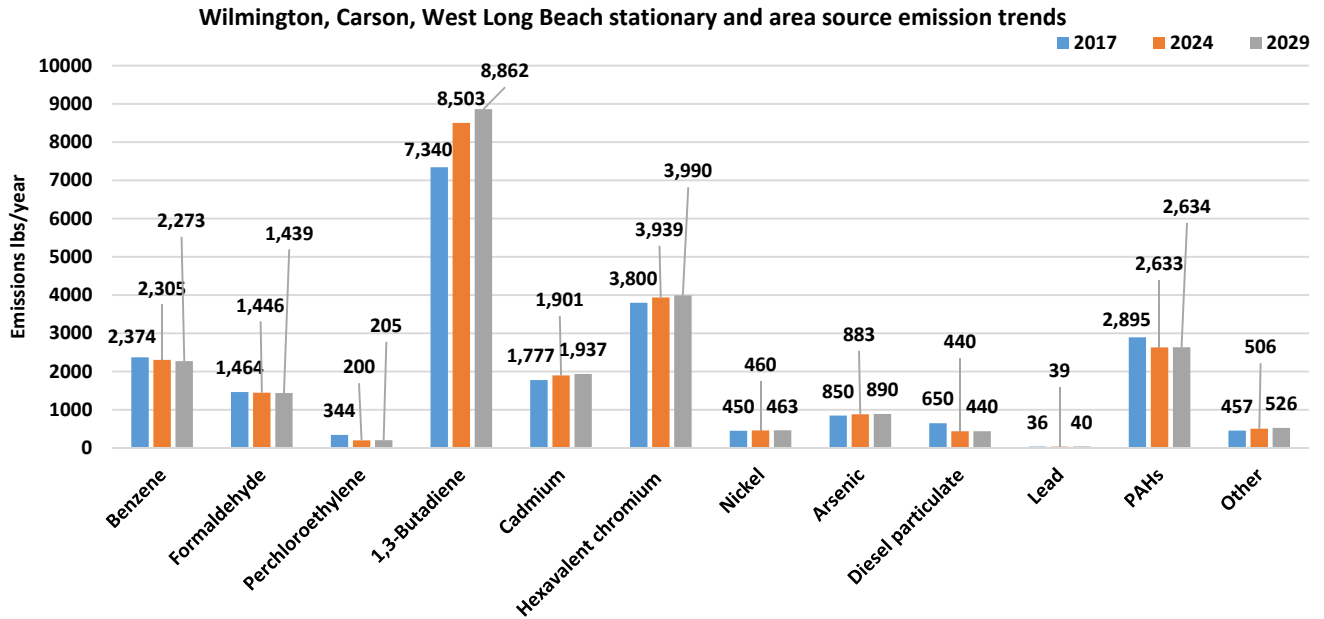


Figure 16. Trends in toxic air contaminant emissions from stationary and area sources in the Wilmington, Carson, West Long Beach community (shown in lbs/year, weighted by air toxics cancer risk)

3.3 On-road mobile sources

Trends for on-road emissions of CAPs are presented in **Figure 17**. On-road emissions are expected to decline significantly between 2017 and 2024, due to the turnover of light-duty vehicles and heavy duty trucks to cleaner vehicles. After 2024, passenger vehicles continue to become cleaner and overall emissions continue to decline, despite a continuous increase in vehicle miles traveled (VMT) for all vehicle types through the year 2029 (**Table 1**). On the other hand, increases in heavy-duty truck activity offsets the gains from regulations on heavy-duty trucks after 2024. As a result, overall NOx emissions from on-road sources increase slightly between 2024 and 2029.

VOC emissions are expected to decline for all vehicle types except for motorcycles, whose emissions grow steadily between 2017 and 2029. PM2.5 emissions are expected to decline for all vehicle types between 2017 and 2024. After 2024, the effect of vehicle regulations on light-, medium- and heavy-heavy duty trucks will be offset by their activity growth (**Table 1**), resulting in an increase in emissions of PM2.5 from heavy-duty trucks, while passenger vehicle emissions of PM2.5 continue to decline. As a result, overall emissions of PM2.5 from all vehicles combined remain unchanged between 2024 and 2029.

Emissions and Source Attribution Analysis

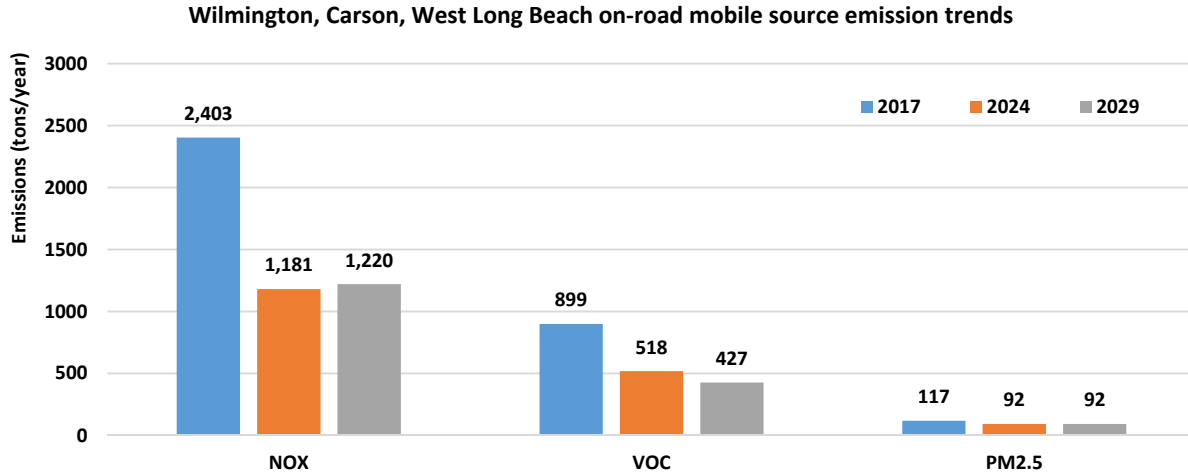


Figure 17. Trends in NO_x, VOC and PM_{2.5} emissions from on-road mobile sources in the Wilmington, Carson, West Long Beach community. Emissions are shown in tons per year.

While NO_x and VOC emissions decrease substantially with time, PM_{2.5} emissions decrease at a slower rate. On-road mobile PM_{2.5} emissions come from two separate processes – exhaust from fuel combustion and tire and brake wear. Emissions from tail pipe exhaust decrease due to regulations. However, tire and brake wear emissions are proportional to vehicle miles traveled (VMT), which are expected to increase during this time period due to economic and population growth. Therefore, the contribution of tire and brake wear to total PM emissions is expected to grow in the future. This growth in PM emissions from tire and brake wear offsets the decreases in PM emissions from vehicle exhaust due to regulation.

Table 1. Trends in VMT (vehicle miles traveled) from on-road mobile sources in the Wilmington, Carson, West Long Beach community

| Year | Vehicle Categories | | | | | Total |
|------|-----------------------|------------------|-------------------|------------------|-------|--------|
| | Light and Medium Duty | Light-Heavy Duty | Medium-Heavy Duty | Heavy-Heavy Duty | Buses | |
| 2017 | 9,978 | 248 | 214 | 334 | 80 | 10,854 |
| 2024 | 10,029 | 244 | 259 | 409 | 77 | 11,017 |
| 2029 | 10,710 | 275 | 311 | 512 | 83 | 11,891 |

Unit in 1000 miles

Emissions and Source Attribution Analysis

The trends in TAC emissions from on-road sources within the WCWLB community is shown in **Figure 18**. In 2017, DPM is the major contributor to air toxics cancer risk, followed by hexavalent chromium. However, regulations on heavy-duty diesel trucks reduce the on-road DPM emissions drastically between 2017 and 2024. Beyond 2024, the decreases in DPM emissions due to regulations levels off, and DPM emissions are expected to increase slightly due to continued increases in VMT. Hexavalent chromium emissions are predominantly from tire and brake wear, which is directly related to VMT, with a small contribution from fuel combustion. Because VMT from vehicles are expected to increase, emissions of hexavalent chromium are also expected to increase from this source. However, it is important to note that there is uncertainty in the amount of hexavalent chromium emissions associated with vehicular activities, especially in brake wear. While the emission factors need further evaluation, the increase in VMT would still certainly contribute to the increase in vehicular emissions. Benzene and 1,3-butadiene emissions are projected to decline due to reductions in evaporative emissions and in vehicle exhaust emissions, respectively.

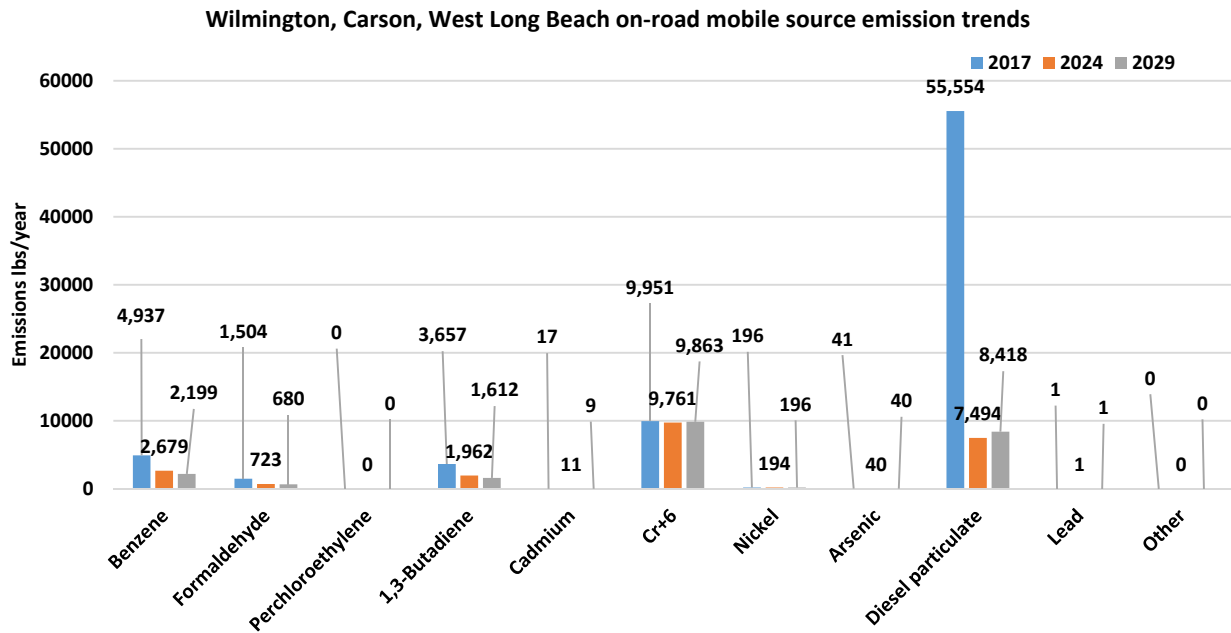


Figure 18. Trends in toxic air contaminant emissions from on-road mobile sources in the Wilmington, Carson, West Long Beach community (shown in lbs/year, weighted by air toxics cancer risk)

3.4 Off-road mobile sources

Trends in emissions of NO_x, VOC, and PM_{2.5} from off-road sources in the WCWLB community are presented in **Figure 19**. The increase in NO_x emissions is mainly driven by the projected increase in port activities, and, in particular, from OGVs. VOC and PM emissions associated with OGVs are also expected to increase over this time period. However, due to the steady decrease of VOC and PM emissions from commercial and industrial off-road equipment over this time period, the overall VOC and PM_{2.5} emissions from off-road sources decrease between 2017 and 2024 and increase between 2024 and 2029.

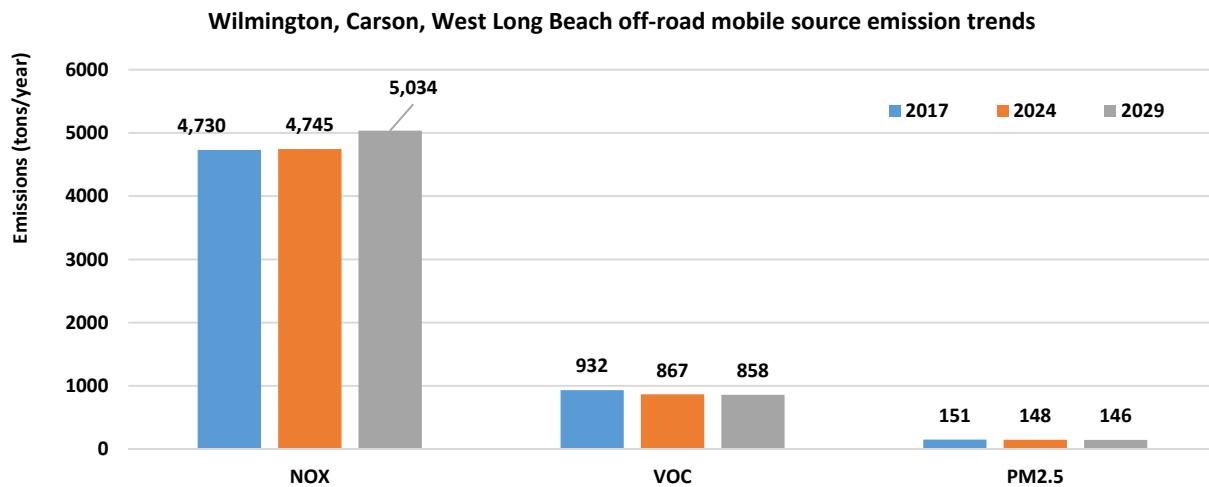


Figure 19. Trends in NO_x, VOC and PM_{2.5} emissions from off-road mobile sources in the Wilmington, Carson, West Long Beach community. Emissions are shown in tons per year.

The relative contribution of the various off-road sources remain relatively stable from 2017 to 2029. OGV emissions continue being the largest contributor to total PM_{2.5} emissions in the community throughout 2029, and off-road equipment continues to be the largest source of VOC emissions throughout 2029.

Trends in TACs emission from off-road sources are presented in **Figure 20**. Emissions of TAC from off-road sources in 2024 and 2029 are still expected to be dominated by DPM emissions, primarily from OGVs and off-road equipment. DPM emissions will decrease between 2017 and 2024 and increase from 2024 to 2029, due to the combined effects of increased OGV activity and decreased emissions from off-road equipment. While benzene and 1,3-butadiene emissions decrease between 2017 and 2024, the projected increase in industrial activity through 2029 offsets the effect of regulations shown in the 2017-2024 period. The emissions of the rest of relevant TACs are projected to decline as a result of regulations.

Emissions and Source Attribution Analysis

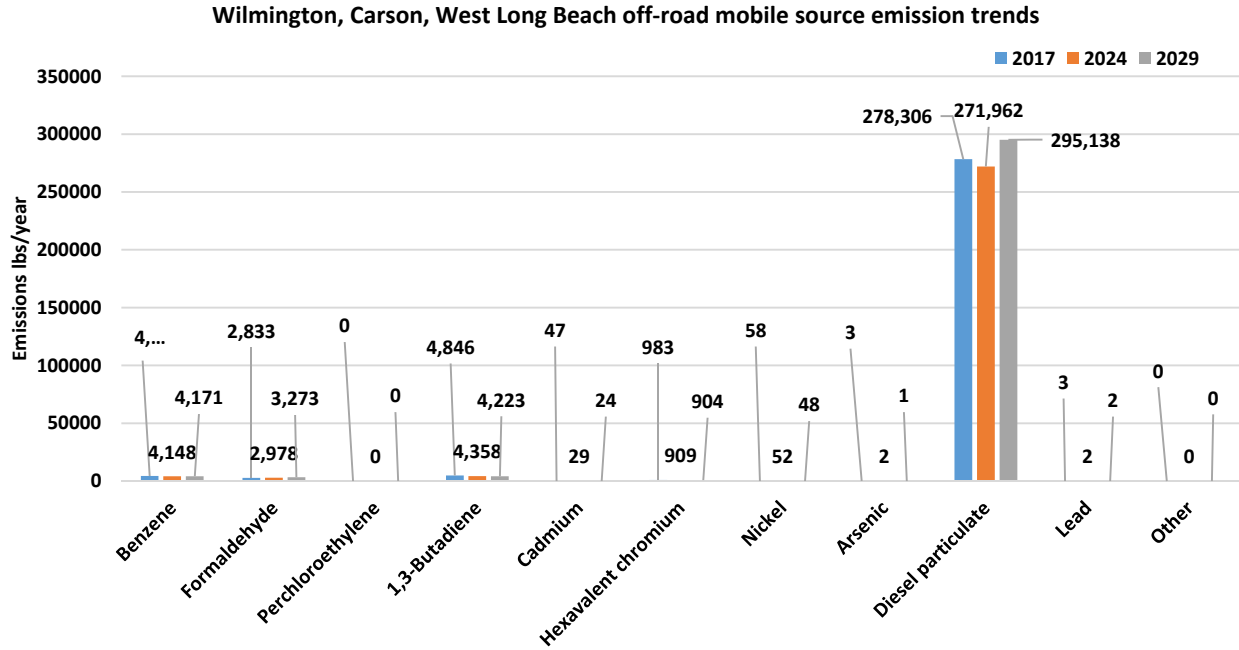


Figure 20. Trends in toxic air contaminant emissions from off-road sources in the Wilmington, Carson, West Long Beach community (shown in lbs/year, weighted by air toxics cancer risk)

4. Summary

The WCWLB community is the home of the busiest international ports in United States. The main sources of air pollution emissions in this community are from goods movement activities, including OGVs, off-road diesel equipment, heavy-duty trucks, trains and cargo handling equipment. This community also includes several refineries and other large industries, which contribute to the overall emissions of criteria air pollutants and toxic air contaminants.

The source attribution analysis shows that DPM from diesel exhaust is the largest contributor to TAC emissions in WCWLB community. DPM is emitted mostly from off-road and on-road mobile sources, with OGVs and heavy-duty trucks being the largest emitters. The second largest component of TAC emissions is 1,3-butadiene, mainly from the chemical industry. Hexavalent chromium is also an important TAC in this community. DPM emissions associated with heavy-duty trucks are expected to decrease due to existing regulations. However, due to the projected increase in OGV emissions from port-related activities, overall DPM emissions are expected to increase in future years. Moreover, 1,3-butadiene and hexavalent chromium emissions from stationary and area sources are expected to increase slightly due to projected industrial growth.

Emissions and Source Attribution Analysis

NO_x emissions in this community are dominated by off-road sources, with OGVs being the largest contributor. VOC and TOG emissions are dominated by petroleum productions and marketing from area and stationary sources. Consumer products is the second largest source of VOCs from area and stationary sources. Passenger vehicles and off-road equipment (e.g., lawn mowers, commercial and industrial equipment) are the largest contributor to VOC emissions from on-road and off-road mobile sources, respectively. The largest contributors to PM_{2.5} emissions from point sources are fuel combustion and petroleum refining. Commercial cooking and residential fuel combustion are the largest sources of PM_{2.5} from areas sources. Passenger vehicles and OGV are the largest contributors to on-road and off-road sources, respectively.

Future NO_x emissions in this community are expected to decrease due to regulations on mobile sources and emission reduction commitments for point sources, including reductions from the RECLAIM program.

DRAFT

CHAPTER 4:

ENFORCEMENT SUMMARY

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Chapter 4: Enforcement Plan

Introduction

This chapter describes the enforcement history and overall approach to enforcement by the South Coast AQMD and the California Air Resources Board (CARB). In addition, the Community Emissions Reduction Plan (CERP) includes focused enforcement actions, which are described in Chapter 5. It is important that enforcement actions are part of the overall AB 617 program actions, which enables the program to be more effective in addressing this community's air quality priorities.

Chapter 4 Highlights

- From 2016 to 2018, CARB has conducted over 3,500 inspections and South Coast AQMD conducted approximately 800 inspections and responded to approximately 2,600 complaints in the Wilmington, Carson, West Long Beach community.
- Both CARB and South Coast AQMD have designed their programs to most effectively address sources within their respective jurisdictions.
- An enforcement approach that utilizes specialized program structures, outreach efforts in the community, use of technology, and interagency partnerships can lead to higher compliance rates and further emission reductions.

Overview of Enforcement Program Purpose and Jurisdiction

The primary goal of enforcement activities is for regulated entities to achieve compliance with air quality rules and regulations, and to protect public health. Part of this process involves consistently identifying and resolving violations, thereby ensuring a level playing field for all regulated entities and preventing unfair advantages for companies that do not comply with rules and permit conditions.

Both CARB and South Coast AQMD regulate and enforce air pollution regulations. Both agencies have the right to conduct inspections of air pollution sources, and the right to issue violations that can lead to penalties.ⁱ

An air pollution source can be a specific piece of equipment, a business, a government agency, or any other entity that creates air pollution. CARB is primarily responsible for enforcement of trucks, buses, and other mobile sources, while South Coast AQMD is primarily responsible for enforcement relating to stationary sources (e.g., facilities).ⁱⁱ

ⁱ More information about penalties is provided in the Enforcement Appendix 4.

ⁱⁱ In some cases, CARB may have agreements that give local air districts delegated authority to enforce a particular CARB rule. For example, South Coast AQMD has an agreement with CARB to be able to enforce CARB's greenhouse gas standards. Other regulations, such as CARB's truck idling regulation, expressly allow enforcement by local air quality regulators.

Table 4-1: Overview of regulatory authority for South Coast AQMD and CARB

| Air Pollution Source Category | Examples | Main Regulatory Agency |
|------------------------------------|--|---------------------------|
| Mobile sources | Trucks, buses, ships, boats, cargo handling equipment | CARB |
| Stationary sources | Refineries, power plants, oil and gas facilities, manufacturing plants | South Coast AQMD |
| Area-wide sources | Paint used on buildings | South Coast AQMD |
| Sources of greenhouse gases | Methane and volatile organic compound emissions from facilities | CARB and South Coast AQMD |

Enforcement History

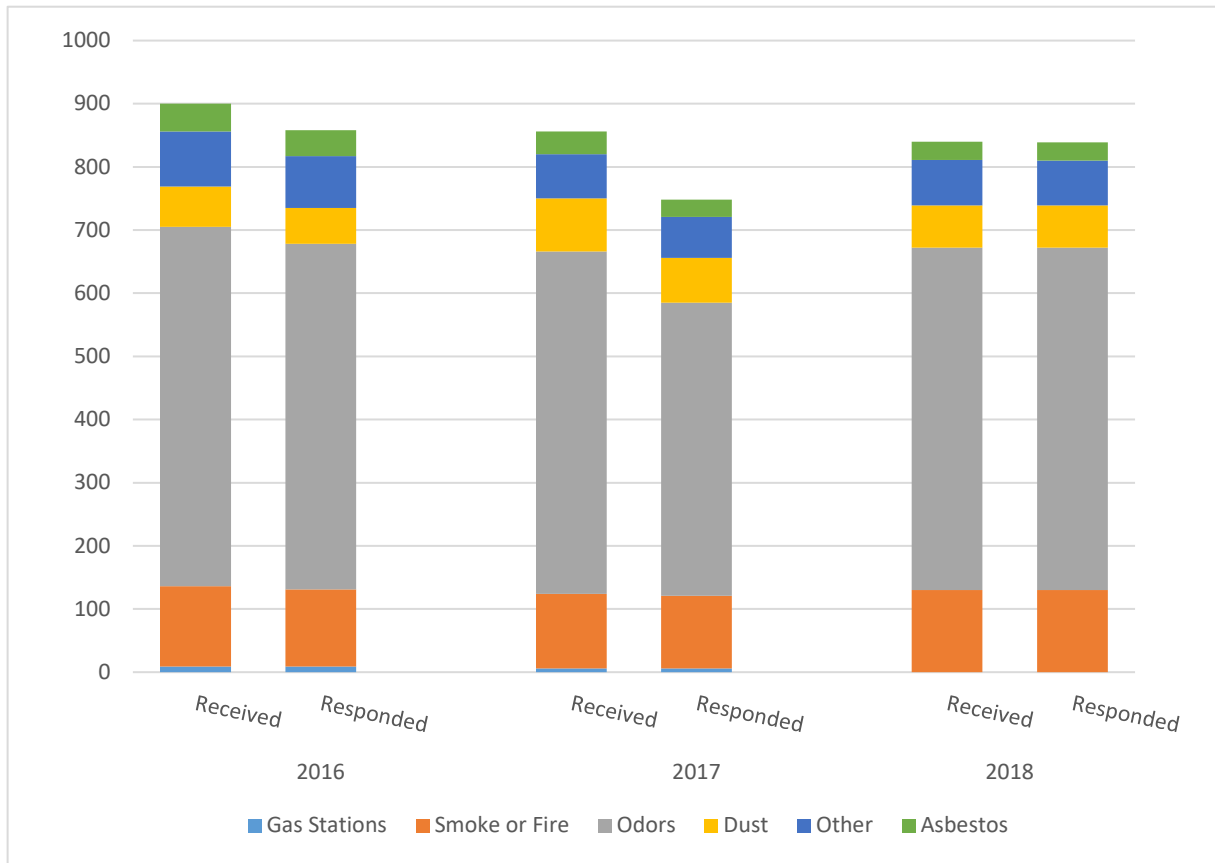
Over the years, both CARB and South Coast AQMD enforcement staff have had a significant presence in the community of Wilmington, Carson, and West Long Beach (WCWLB). This section provides the 3-year enforcement history for each agency in this community.

South Coast AQMD Enforcement History in this Community

South Coast AQMD's enforcement presence includes many different compliance-related activities, such as investigating complaints, responding to breakdowns, and performing facility inspections.

Responding to complaints is a crucial part of South Coast AQMD's enforcement program. By taking complaints directly from members of the public, inspectors can focus their efforts to identify and address air pollution problems that matter to the community. South Coast AQMD's enforcement team gives priority to incoming complaints. Further, they attempt to respond to every air quality complaint received. The process of responding to a complaint can be unique for each instance, depending on factors such as whether the air quality concern is ongoing, the type of source, the time of day, and the number of complaints for that particular concern. For example, South Coast AQMD responds to off hour complaints based on the number of complaints that are received for a specific facility or location. Figure 4-1 shows the number and types of complaints received by South Coast AQMD in this community, for the time period 2016-2018. The large number of complaints in the WCWLB community is due to the large number of air pollution sources –including oil and gas production sites, diesel truck traffic, and refineries.

Figure 4-1: Number of complaints (by type) in the Wilmington, Carson, West Long Beach community



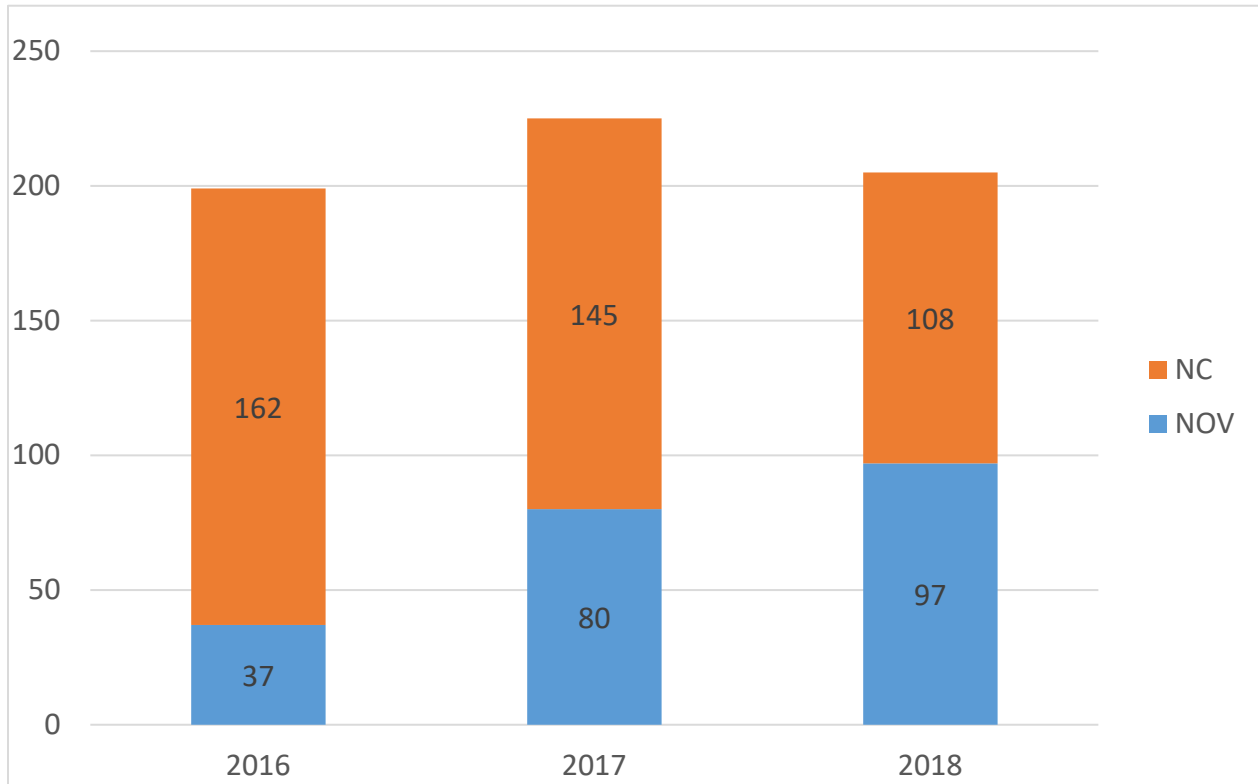
Additionally, South Coast AQMD's enforcement staff perform inspection activities at facilities and other air pollution sources. Those activities can include onsite inspections for permitted and non-permitted equipment, leaks, and compliance with rules, as well as surveillance activities in the community, such as to trace the source of an odor. As of May 2019, South Coast AQMD has approximately 940 permitted facilities in this community and conducted approximately 800 facility inspections from 2016 to 2018. A list of these inspections is available in the Enforcement Appendix 4.

Enforcement actions typically involve issuing one of two types of notices:

- *Notice to Comply* (NC) – requiring a facility to quickly correct a minor violation or to provide specified records
- *Notice of Violation* (NOV) – formally identifying a violation of particular rules or regulations, which may result in civil penalties or, in some cases, referral for criminal prosecution.

Between 2016 and 2018, South Coast AQMD has issued 214 NOVs in the Wilmington, Carson, West Long Beach community. Figure 4-2 shows the number of NCs and NOVs in this community during the time period 2016-2018.

Figure 4-2: Number of Notices to Comply (NCs) and Notices of Violation (NOVs) issued in the Wilmington, Carson, West Long Beach community



CARB Enforcement History in this Community

CARB's enforcement process is two-pronged, including conducting field inspections and fleet-wide audits. For field inspections, the focus has been on enforcing heavy-duty diesel vehicle (HDDV) regulations, such as the statewide truck and bus rule, off-road rule, and the heavy-duty vehicle inspection program (HDVIP); at the refineries and fueling stations enforcing fuel formulation regulations; and in the ports enforcing regulations related to shore power, ocean-going vessels, commercial harbor craft and cargo handling equipment. As Figures 4-3 and 4-4 show, of the vehicles inspected, fuels tested, and marine enforcement conducted at the Ports of Los Angeles and Long Beach, compliance with CARB's regulations has been high. CARB's enforcement has been focused on fuels and port regulations in this area with over 700 fuel inspections and almost 2,900 marine-related inspections in the community in the past three years.

For fleet-wide audits, generally fewer heavy-duty vehicle enforcement inspections have occurred in the area during this time-frame, however, beginning in 2018 CARB added the Streamlined Truck Enforcement Program (STEP) to enhance its ability to enforce the Statewide Truck and Bus regulation. Between January 2018 and May 2019, 286 fleets were audited in WCWLB. A total of 859 vehicles were

part of this audit with California Department of Motor Vehicles (DMV) registration holds placed on 389 of those vehicles. As of May 2019, sixty-three of those vehicles audited have been brought into compliance. For some of CARB’s regulations, enforcement staff have not yet conducted many enforcement activities on the issues that concern the community, however, CARB’s enforcement efforts are being enhanced in this community to address community concerns.

Figure 4-3: CARB Heavy-duty Diesel Vehicle and Fuels Enforcement History 2016 – 2018 in the Wilmington, Carson, and West Long Beach Community

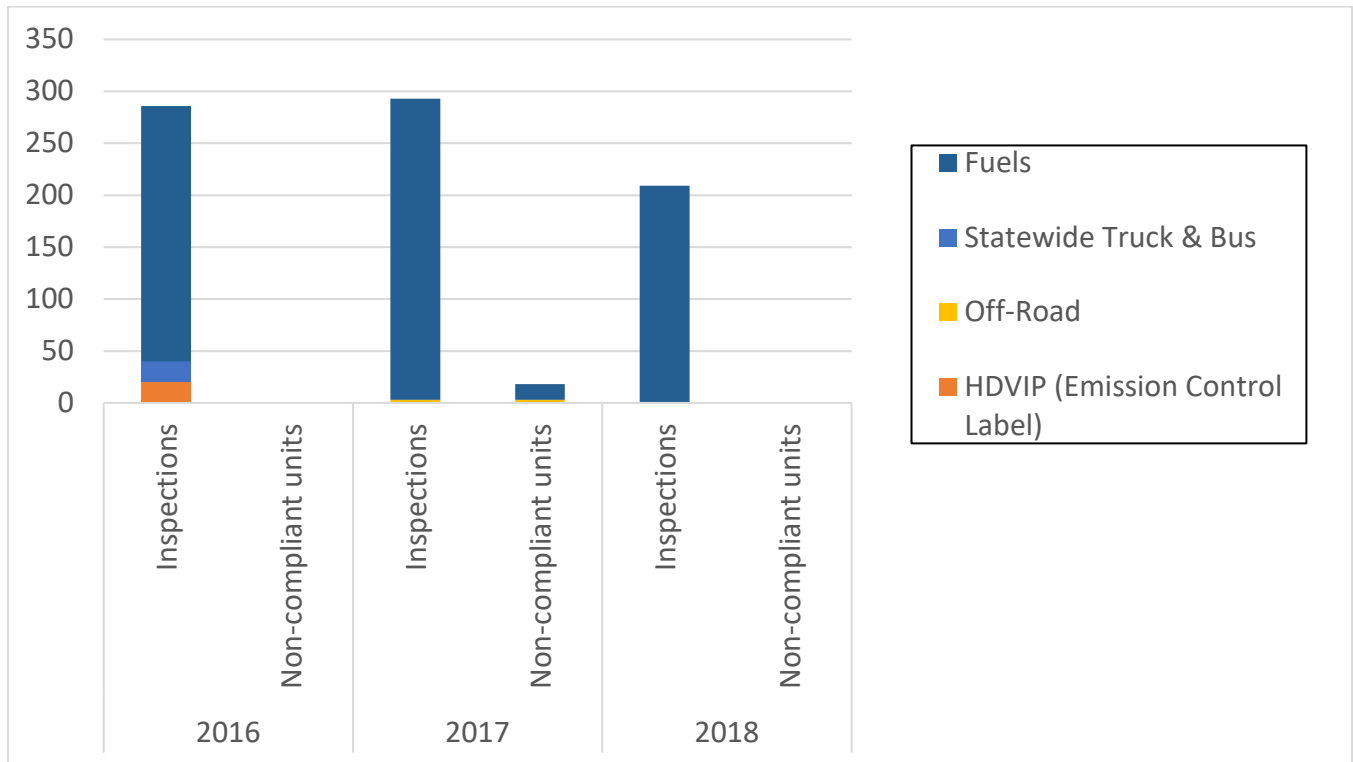
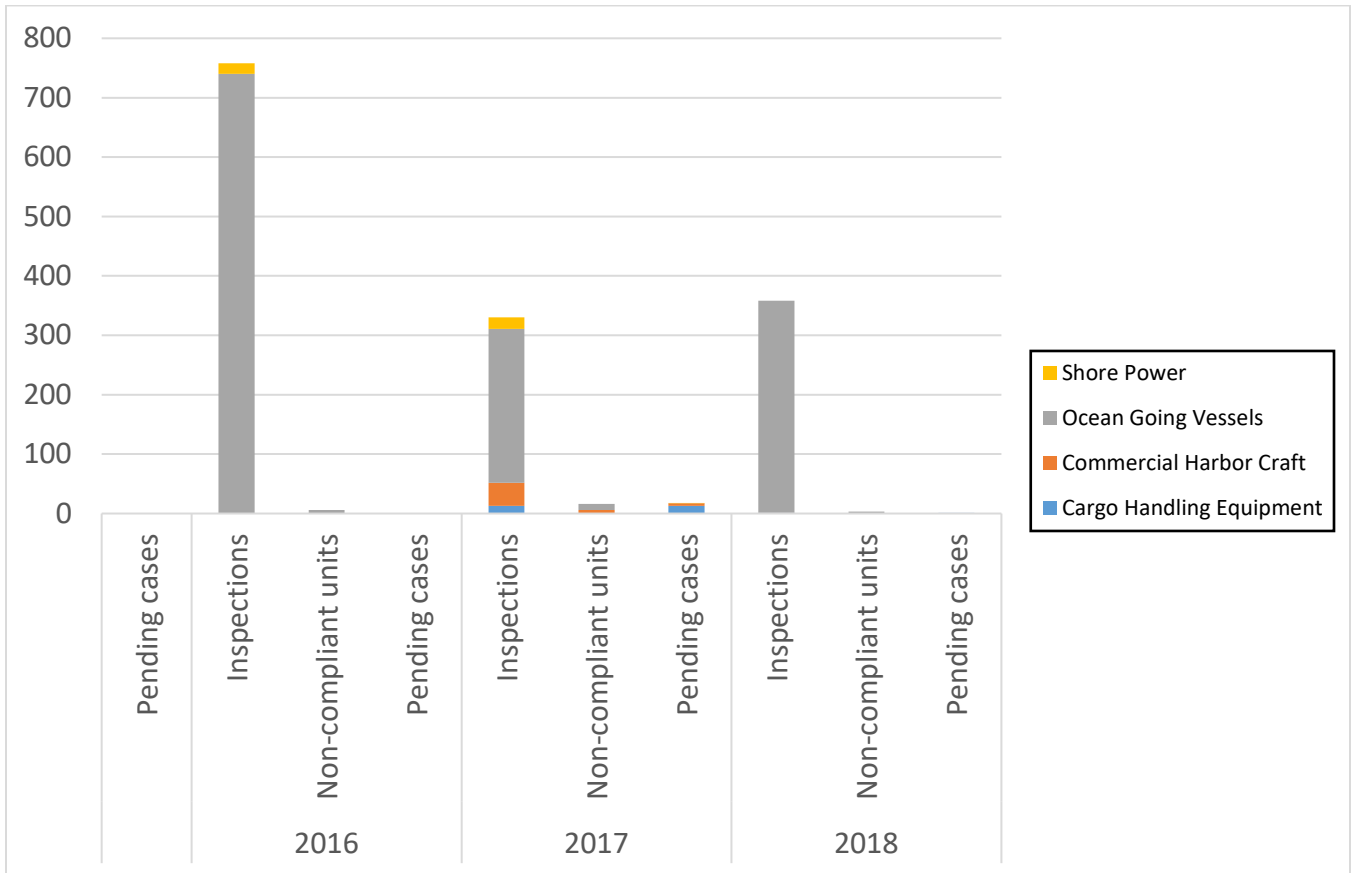


Figure 4-4: CARB Marine Enforcement History 2016 – 2018 in the Wilmington, Carson, West Long Beach community



In summary, from 2016 to 2018, both CARB and South Coast AQMD have conducted a range of compliance activities in the community. This includes more than 3500 inspections from CARB enforcement staff related to port vessels and equipment, heavy-duty vehicles, and fuels. Of those inspections, the vast majority were in compliance, with less than 70 not in compliance and 38 cases pending. South Coast AQMD enforcement staff conducted approximately 800 facility inspections, responded to approximately 2,600 complaints, and conducted numerous other investigatory activities in WCWL. South Coast AQMD issued 214 Notices of Violation. A compliance rate may not be an effective predictor of overall compliance within the area, since a portion of compliance actions are against the same facilities.

Due to the large number of potential air pollution sources in this community, an enforcement approach by both agencies that fully utilizes their specialized program structures, outreach efforts in the community, use of technology, and interagency partnerships can lead to further reductions in non-compliance and emission reductions. Both South Coast AQMD and CARB will continue to work closely with the CSC to identify and investigate air quality issues within the community.

Enforcement Approach

Program Structures

Both CARB and South Coast AQMD have designed their programs to most effectively address sources within their respective jurisdictions.

South Coast AQMD's Compliance and Enforcement

The structure of this group is based on teams that focus on source type. Inspectors are also assigned by geographic region. The organizational structure based on source type enables inspectors to become technical specialists on the air pollution regulations that apply to the types of industries or facilities assigned to that team. In addition, assigning inspectors by geographic area improves the agency's ability to respond to complaints or compliance issues in that area.

For example, gas stations have underground gasoline storage tanks, which are inspected by the Retail Service Station Team. This team has the specialized knowledge and procedures to be able to cover the thousands of gas stations across the South Coast Air Quality Management District. Refineries also have underground gasoline storage tanks, but these are inspected by the Refinery Team, which has a full time employee assigned to inspect each refinery. The inspectors in the Refinery team specialize in enforcing regulations that apply to all refinery equipment, including the Alkylation or Crude Units, underground gasoline storage tanks, and many other pieces of equipment. However, certain facilities may be inspected by inspectors from multiple teams. This ensures that the approach is focused enough to address a variety of sources, yet flexible enough to handle complex facilities.

For most teams, the inspectors conduct regular inspections at their assigned facilities or within their assigned geographic regions. The frequency of regular inspections depends on the type of facility. For example, a chrome plating facility is inspected more frequently than an auto body shop. It is important to consider that there are approximately 110 chrome plating facilities in the South Coast Air Basin, compared to over 1,500 auto body facilities in the region. When considering limited resources, priority for inspections is typically given to higher risk pollution sources – that is, those facilities that emit the more toxic air pollutants and/or are close to schools, hospitals, and residential areas.

Staff from the following teams operate in the Wilmington, Carson, West Long Beach community:

Figure 4-5: South Coast AQMD Enforcement Program teams



The **Energy team** focuses on crude oil production, energy storage sites, and bulk petroleum terminals. Inspectors in this team usually work in pairs for safety, as well as the need to operate portable equipment. Inspectors in this team are assigned by facility, with each inspector assigned a set of facilities, some of which are in WCWL B.



The **Industrial team** focuses on the widest variety of sources, ranging from dry cleaners to large manufacturing facilities to idling truck sweeps. Inspectors in this team are assigned a geographic region and normally spend much of their time in the field. From this team, inspectors regularly conduct compliance activities in WCWL B.



The **Major Sources team** focuses on sources that are in the REgional Clean Air Incentives Market (RECLAIM)* program. Examples of these sources include power plants, oil production sites, and large manufacturing facilities. Inspectors in this team are assigned by facility, with each inspector assigned a set of facilities, some of which are in WCWL B.



The **Refinery team** Focuses on all the refineries, auxiliary hydrogen plants, and marine terminals in the South Coast Air Basin. Inspectors in this team are assigned by facility, with each inspector dedicated to a refinery and auxiliary plants. From this team, inspectors regularly conduct compliance activities in WCWL B. This team is based full-time in the Long Beach Field Office to ensure close proximity to the refinery sources that it regulates.



The **Service Station team** Focuses on gasoline service stations that serve the public, which can emit volatile organic compounds (VOCs). Inspectors in this team are assigned a geographic region. From this team, inspectors regularly conduct compliance activities in WCWL B.



The **Toxics team** focuses on facilities that emit Toxic Air Contaminants, including hexavalent chromium, lead, and other toxic metals. Examples of these facilities include landfills, waste treatment facilities, water treatment facilities, lead acid battery manufacturers, and chromium plating and anodizing shops. Inspectors in this team are assigned a geographic region, and regularly conduct compliance activities in WCWL B.

*RECLAIM, for REgional Clean Air Incentives Market, is a program that requires participating facilities to manage their total nitrogen oxides (NOx) and/or sulfur oxides (SOx) emissions (which reduce over time) by adding pollution controls, changing their equipment or processes, or buying credits from other RECLAIM facilities that have lower emissions than their cap. The program is currently being transitioned to a command-and-control regulatory program.

CARB Enforcement's Program Structure

Through targeted enforcement or public complaints, CARB identifies a potential violation. CARB then contacts the responsible party to explain the enforcement process and to obtain additional information. Enforcement staff evaluates the information collected and works with CARB's Legal Office to determine violations of statutory and/or regulatory requirements. When violations are substantiated, CARB can take enforcement action, at which point the responsible party is provided an opportunity to respond to the violation.

This outcome includes taking appropriate enforcement action within the scope of CARB's enforcement authority, which may include issuing cease and desist orders, Notices of Violation, mitigation, or pollution prevention actions. Cases can be resolved via civil and criminal litigation. In lieu of litigation, cases typically are settled through CARB's mutual settlement program. Penalties are sought that provide adequate deterrence to future non-compliance or public nuisance.

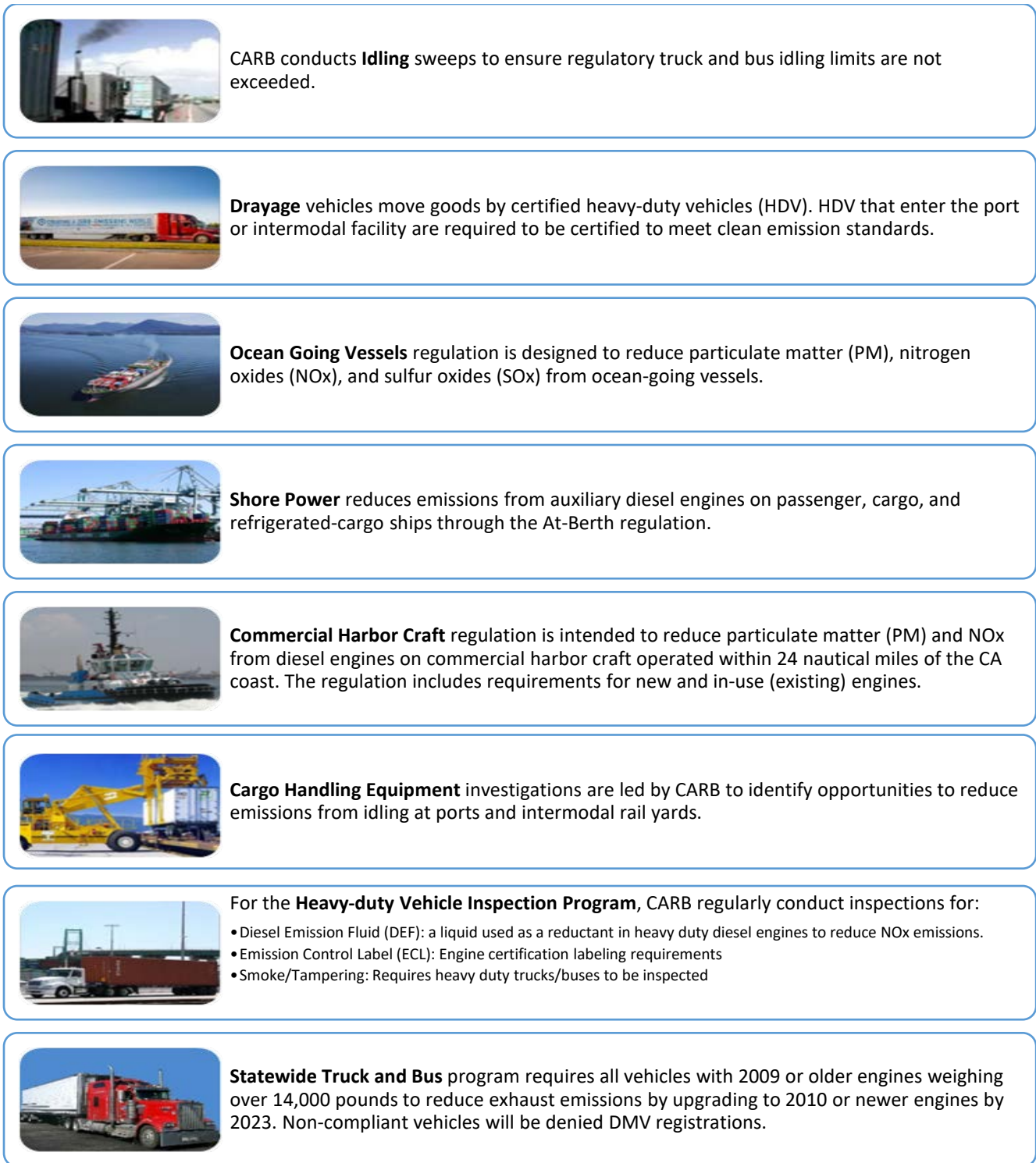
For example, in 2017, settlement agreements were made with Union Pacific Railroad Company (UP) and BNSF Railway regarding drayage truck regulations. Under CARB's Drayage Truck Regulation, California ports and Class I rail terminals must report non-compliant heavy-duty diesel trucks entering their facilities. For years, BNSF and UP failed to accurately report to CARB information on non-compliant trucks entering their facilities, which hampered CARB's ability to enforce the regulatory requirements. The settlements resulted in UP turning away non-compliant trucks from their facilities and BNSF accurately reporting truck data to CARB for enforcement, resulting in reduced diesel emissions from heavy-duty diesel trucks around both UP and BNSF facilities.⁸

During the settlement process, there is an opportunity to allocate up to 50% of the penalties to a supplemental environmental project (SEP)ⁱⁱⁱ. Community-proposed projects are funded to help improve public health, reduce pollution, increase environmental compliance and bring public awareness to air pollution issues. Additional SEPS are possible in the Wilmington, Carson, West Long Beach community through the proposal process.⁹

CARB Enforcement's structure is based on over 50 enforcement programs that focus on specific source types. A few of the programs that are relevant to enforcement activity in WCWLB community are:

ⁱⁱⁱ Other examples of enforcement settlement cases can be found in CARB's Annual Enforcement Reports (<https://www.arb.ca.gov/enf/reports/reports.htm>).

Figure 4-6: CARB Enforcement Program teams relevant to the WCWLB community



How the Public Helps Reduce Air Pollution

Members of the public play an important role in communicating air quality concerns to both South Coast AQMD and CARB. The complaint process helps both agencies identify issues that are directly affecting the WCWLB community. The most effective way to contact the agency is through the complaint hotlines. In addition to South Coast AQMD's mobile application, both agencies can be contacted by phone and online:

| | |
|--|---|
| <p>CARB - Mobile Sources</p> <p>Automobiles, Trucks, Off-road Equipment, or other Vehicles</p> <p>Phone: 1-800-END-SMOG</p> <p>Online: https://calepacomplaints.secure.force.com/complaints/</p> | <p>South Coast AQMD - Stationary Sources</p> <p>Odors, Smoke, Dust, or other Air Contaminants</p> <p>Phone: 1-800-CUT-SMOG</p> <p>Online: https://www.aqmd.gov/home/air-quality/complaints</p> |
|--|---|

Both CARB and South Coast AQMD value input from those who live and work every day in the community, and communicating air quality issues directly to the agencies with the information above is the best way to address an air pollution concern. Letting us know of an issue when it is occurring rather than after the fact really helps our ability to find the source of the problem.

An effective complaint should contain information with specific details. This information helps inspectors conduct a thorough investigation and take appropriate enforcement action. The following information is valuable to a thorough complaint investigation:

- Type of air quality concern (odor, smoke, dust, etc.)
 - o Odors: description of odor
 - o Smoke: color of smoke; does the smoke disappear or hang in the air?
 - o Dust: type of dust
- Location of air pollution concern
- Name or address of potential source
- Time of day that the air quality issue began, and is the concern still occurring?
- Has the concern occurred before, and do other people in your community experience it as well?
- Contact information for the person reporting the complaint^{iv}

Technology

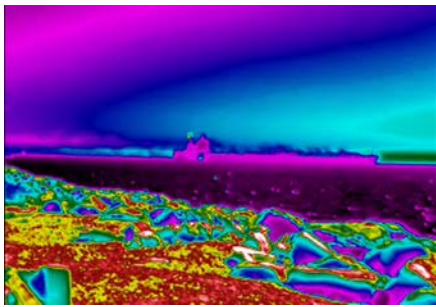
Both South Coast AQMD and CARB enforcement staff have embraced the use of technology as a means for more efficient and effective inspections. South Coast AQMD inspectors have access to advanced

^{iv} Although anonymous complaints are accepted, staff have found that having contact information helps with getting additional information to help with the investigation.

instruments to help identify air pollution issues in real-time. The following portable instruments are available to inspectors:

Figure 4-7: Portable instruments used by South Coast AQMD inspectors in the field

Toxic Vapor Analyzers (TVA): Inspectors can use TVAs to provide information about the level of certain gases in a specific area. This includes methane and volatile organic compounds (VOCs), which are emitted by petroleum sources and other types of sources.



Infrared Cameras: Inspectors can use specialized infrared cameras to view emissions of gases (including methane and VOCs) that would otherwise be invisible to the naked eye. This equipment enables inspectors to scan areas for emissions and quickly check for any large leaks at a facility.

X-Ray Fluorescence (XRF): Inspectors can use this handheld instrument to identify the types of chemicals that are on a surface or in a dust pile. This tool helps identify potential pollutants that are particles. For example, and XRF can be used to scan surfaces at a facility to identify which specific toxic metals may be deposited in that location, and which locations that have the highest levels of those toxic metals.



H₂S Analyzers (Jerome Meters): Inspectors can use this handheld instrument to measure hydrogen sulfide gas levels in the air. This information can be used to identify a potential source of rotten egg type odors.

In addition, inspectors are trained on how to collect field samples, including air samples, liquid samples, or bulk material samples. These samples can then be provided to the South Coast AQMD laboratory or contract laboratories for analysis. The results of these analyses can be used as evidence to support investigations and/or Notices of Violation issued to air pollution sources.

South Coast AQMD regulates over 25,000 facilities, receives approximately 10,000 public complaints per year, and operates a vast air quality monitoring network; and CARB regulates mobile sources throughout the state. Analyzing the data that results from these efforts can provide insight into the trends and

sources of air pollution as well as new enforcement opportunities. Both agencies use information technology to enhance the ability to conduct investigations and enforce regulations. As an example, for CARB's truck fleet enforcement program, the traditional approach was to inspect several thousand trucks annually through fleet-based inspections. Starting in January 2018, CARB began the Streamlined Truck Enforcement Process (STEP), and is now able to conduct 20,000 to 25,000 inspections per year through the use of a data-driven approach, noncompliance letters, and a scheduled settlement process. South Coast AQMD's investigation of crude oil tankers is another example of using information technology in enforcement activities. Inspectors used mapping software, weather data, and ship databases to help identify an oil tanker as a potential source of emissions. The oil tanker was later issued a Notice of Violation when it berthed at a port near this community. These multi-faceted approaches can be applied to address other air pollution concerns in WCWL. Providing transparent access to the information that both agencies possess will lead to a stronger partnership with the community.

The Interagency Approach

CARB and South Coast AQMD are committed to working with other agencies on joint initiatives that will directly result in cleaner air. The combined resources, expertise, and legal authorities of different agencies can create a well-rounded approach to the regulatory process that leverages their respective strengths to address issues that cumulatively impact public health. For example, the Los Angeles County Oil and Gas Strike Team is a group of multiple agencies that conducted crude oil production (oil well) inspections throughout Los Angeles County. Representatives from multiple agencies conducted inspections together, covering not only compliance with air, but also water, public health, and code enforcement.

Figure 4-8: Examples of agencies that routinely collaborate with South Coast AQMD and CARB



CARB partners with local agencies to create memoranda of understanding (MOUs), such as an agreement with South Coast AQMD to enforce CARB's greenhouse gas standards. In addition, CARB has already established partnerships with California DMV working on implementing registration holds for non-compliant trucks and buses, California Highway Patrol (CHP) to conduct roadside inspections, and other state and regional agencies to ensure we are supporting each other's enforcement efforts. Both South Coast AQMD and CARB have demonstrated experience working in close collaboration with other

regulatory agencies, cities and counties, public health agencies, and local police and fire departments to conduct investigations and provide public information about local air pollution sources.

Enforcement Considerations

An effective enforcement program must be flexible and adaptable to address the needs of the communities. Part of being adaptable is the ability to identify and address gaps in the enforcement process, such as previously unknown facilities or new pollutants of concern. As revealed over the course of the public process for CERP development, one such gap has been a lack of communication with members of the community, who have firsthand experience with local emissions sources and whose input can be quite valuable to enforcement efforts. South Coast AQMD has therefore prioritized outreach and added new positions to interact directly with the AB 617 communities, including dedicated compliance staff assigned in those communities. Because South Coast AQMD organizes its enforcement division both by source type for technical specialization and by geographic region, there is not a single dedicated team for AB 617; rather, the effort is spread across multiple existing teams so that a larger number of complaints and potential violations of air quality rules can be identified and addressed.

In addition, both CARB and South Coast AQMD currently maintain extensive records of compliance-related activities through the use of databases and other digital resources. OCE uses these resources to track metrics such as complaints, inspections, and enforcement actions. The data provided in this chapter and Appendix 4 are derived from those databases. The particular statistics being tracked are also routinely reevaluated. For example, OCE recently added an Agency Technical Assistance metric for instances where South Coast AQMD was asked by another agency to assist in that agency's efforts, often by way of collecting samples or providing ambient air monitoring. CARB and South Coast AQMD will both continue to evaluate new metrics that may help to track and analyze inspectors' efforts in the AB 617 communities in order to attempt to identify more effective allocations of resources and/or potential solutions to air quality issues.

Finally, enforcement mechanisms exist that are designed to promote, and, if necessary, compel, compliance by regulated sources. As discussed above, after South Coast AQMD inspectors investigate complaints and/or conduct facility inspections, they can issue notices to comply or notices of violations. While notices to comply will generally require further action by a source, notices of violation are referred to the Office of the General Counsel, where penalties are negotiated. If no settlement is reached, a civil lawsuit can ultimately be filed in superior court. Ongoing non-compliance, however, may lead to a petition for an order of abatement before the Hearing Board, which would have the authority to require a facility to take certain actions to achieve compliance. CARB and South Coast AQMD have each had a presence in this community that has led to various enforcement actions against local facilities.^v

In sum, the compliance process seeks to ensure that all rules and regulations are followed through a fair and robust enforcement program, resulting in reduced air pollution emissions. Adaptability is crucial, whether in the programs overall, or in day-to-day operations, to ensure that community concerns are

^v Additional detail on South Coast AQMD and CARB enforcement actions can be found in Appendix 4.

addressed quickly and that enforcement action is taken when violations are identified. Both CARB and South Coast AQMD enforcement teams will continue to search for innovative strategies, lead in community transparency, and take swift action to address non-compliance.

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CHAPTER 5A:

ACTIONS TO REDUCE AIR POLLUTION EMISSIONS OR EXPOSURES - OVERVIEW

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Chapter 5: Actions to Reduce Community Air Pollution

Introduction

The CERP provides an overall path to reducing air pollution in the Wilmington, Carson, West Long Beach community. Through the development of the CERP the CSC identified air quality priorities based on sources of air pollution (e.g., refineries, marine ports, and railyards) that are of concern to the community. To reduce air pollution from these sources, the CSC developed a set of actions to be implemented by government agencies, organizations, businesses, and other entities.

Community Air Quality Priorities

The community of Wilmington, Carson, West Long Beach identified refineries, oil drilling, marine ports, trucks, and railyards as air quality priorities. These sources of air pollution are often located close to homes, schools, and other community areas where the public can be exposed to harmful pollutants. As a result, schools are also a priority for the community.

Ongoing efforts

The South Coast AQMD, CARB, and U.S. EPA have existing air quality regulations to reduce air pollution that apply to facilities such as refineries. The relevant agencies enforce these regulations. Additionally, the South Coast AQMD and CARB have begun the process of developing new requirements that would further reduce air pollution from sources prioritized by the community.

Opportunities for Action

In addition to the ongoing efforts described above, the CSC developed new actions to reduce air pollution in the community. Each action is to be carried out based on a set of strategies, goals, and timelines. The entity (e.g., government agency or organization) responsible for the actions is also identified. The actions set forth in this chapter define a path to further reduce air pollution from sources in the Wilmington, Carson, West Long Beach community and provide additional

Chapter 5 Highlights

- Many new actions will be taken to address the community's air quality priorities
- South Coast AQMD will use many different types of strategies, such as regulation, incentives, outreach, enforcement, monitoring, and more
- Many actions also rely on effective collaborations with agencies, organizations, businesses, and others
- The estimated emission reduction targets resulting from mobile source incentives supported by actions in this CERP are:
 - NOx: 40 to 50 tons per year
 - PM: 0.5 to 0.6 tons per year
- Additional emission reductions are achieved through actions that include strategies, such as, rule development and enhanced enforcement

protections at schools to reduce the amount of harmful air pollution exposure for the children who spend time at those schools.

Emissions Reduction Targets

The actions in the CERP prioritize emissions reductions in the Wilmington, Carson, and West Long Beach community. Implementation of the CERP is estimated to reduce from 40 to 50 tons per year of NO_x and from 0.5 to 0.6 tons per year of PM emissions. These emissions estimates are based on data from past mobile source incentive projects (e.g., replacing heavy-duty trucks with cleaner trucks and repowering marine engines with cleaner engine technologies). Additionally, the estimated emissions reductions consider potential future mobile source incentive projects that are targeted by the actions in this chapter. For example, Subchapter 5d – Neighborhood Truck Traffic, includes an action to reduce emissions from heavy-duty trucks. This action will be implemented by measures that require outreach to the owners and operators of heavy-duty trucks in the community. The CERP contains six different measures focused on outreach efforts to incentivize the replacement of older equipment with newer, less polluting equipment. These measures are coupled with commitments from South Coast AQMD staff to conduct ten public outreach events in the community to recruit potential applicants for incentives.

Some actions in this chapter are likely to result in emissions reductions that are not quantifiable at this time. For example, Subchapter 5b – Refineries, includes an action that would require methods to reduce refinery flaring emissions through amendments to Rule 1118 – Control of Emissions from Refinery Flares. The target for this action is to reduce flaring by 50%, if feasible. However, reductions from this action would be quantified during the rule development process for Rule 1118 to provide staff an opportunity to evaluate technologies that provide emissions benefits to the community.

Based on the air quality priorities identified by the CSC, the actions in this chapter also emphasize emissions reductions from fugitive emissions sources. For example, the CERP includes actions to reduce leaks from refinery equipment, oil tankers, and oil wells. These actions require enhanced air monitoring along with follow-up strategies (e.g., rule development and enforcement activities) to target emissions reductions from these fugitive emissions sources. Based on the information available, emissions reductions from these actions cannot be estimated at this time. However, the CSC has determined that these sources of fugitive emissions should be addressed by the CERP to improve air quality in the Wilmington, Carson, and West Long Beach community.

CHAPTER 5B:

REFINERIES

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Refineries

Background

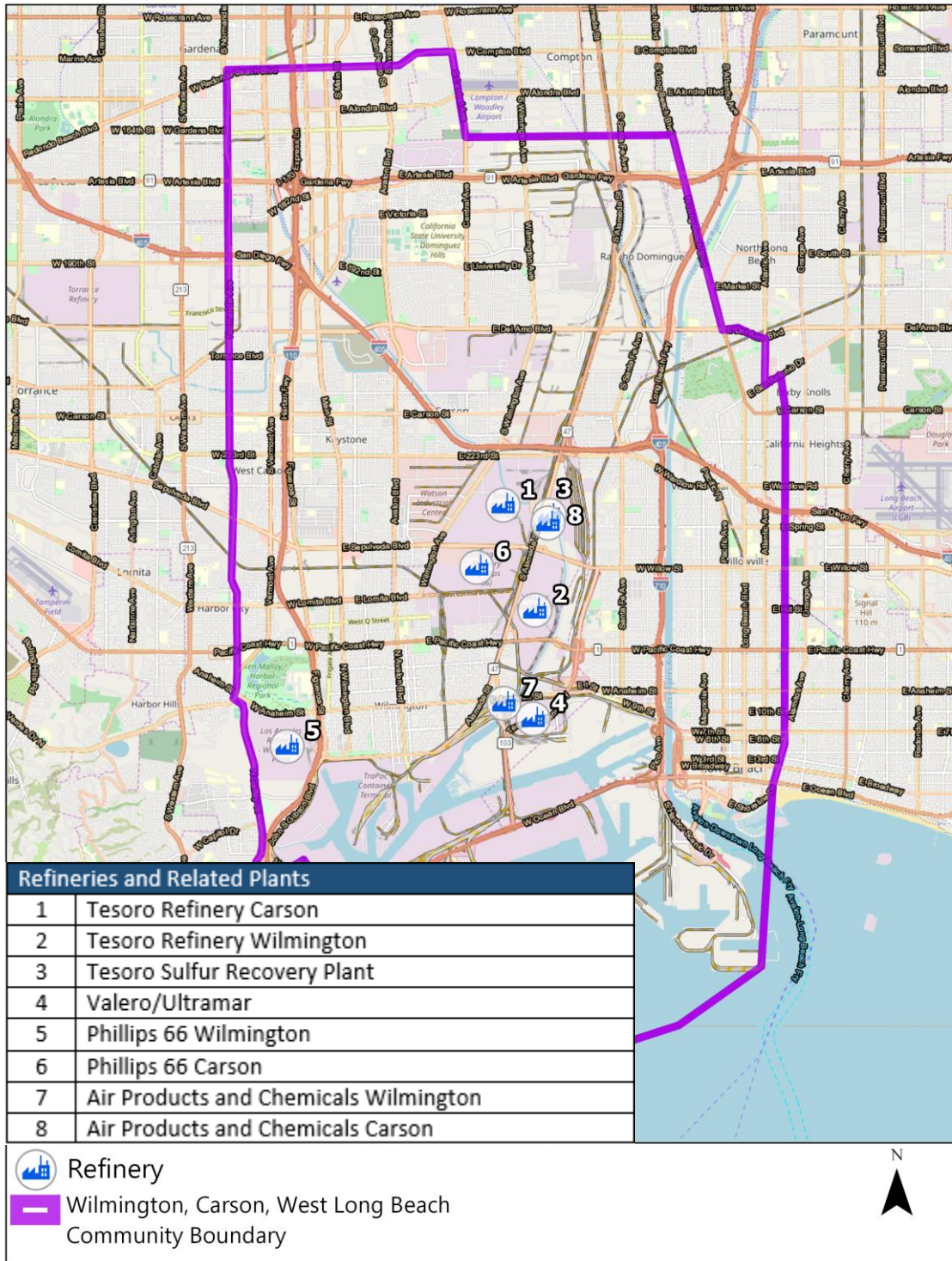
Petroleum refineries are among the largest stationary sources of air pollution in the South Coast Air Basin (SCAB). These sources process crude oil into various products, such as gasoline, diesel fuel, aviation fuel, and other products. Petroleum refineries also have other related processes at their facilities, for example, sulfur recovery and hydrogen production. Sulfur recovery plants convert hydrogen sulfide to elemental sulfur used for other industrial processes. Hydrogen production plants generate hydrogen, which is used in the refining and other processes.

The Wilmington, Carson, West Long Beach community includes five petroleum refineries, one sulfur recovery plant, and two hydrogen production plants. A general overview of the location and type of facilities is provided in Table 5b-1 – Petroleum Refineries and Related Facilities in the Wilmington, Carson, and West Long Beach Community. Petroleum refineries, sulfur recovery plants, and hydrogen production plants are subject to rules and regulations adopted by the South Coast AQMD and other regulatory agencies. A list of South Coast AQMD regulations that apply to these facilities is provided in Appendix 5b.

Table 5b-1. Petroleum Refineries and Related Facilities in the Wilmington, Carson, West Long Beach Community

| Name | Facility Type | Location |
|----------------------------|---------------------------|------------|
| Air Products and Chemicals | Hydrogen Production Plant | Carson |
| Phillips 66 | Refinery | Carson |
| Tesoro Refinery | Refinery | Carson |
| Tesoro | Sulfur Recovery Plant | Carson |
| Air Products and Chemicals | Hydrogen Production Plant | Wilmington |
| Phillips 66 | Refinery | Wilmington |
| Tesoro Refinery | Refinery | Wilmington |
| Valero/Ultramar | Refinery | Wilmington |

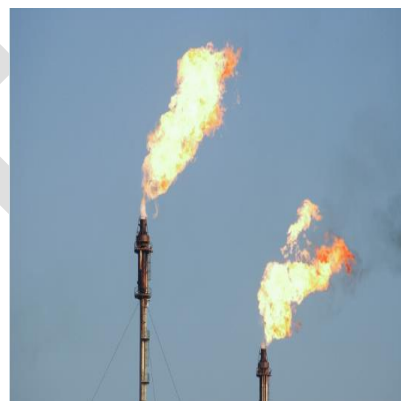
Figure 5b-1. Petroleum Refineries and Related Facilities within the Wilmington, Carson, West Long Beach Community



Community Air Quality Priority – Flaring Events and Refinery Process Equipment

Two main air quality priorities related to refinery emissions were identified by the Wilmington, Carson, West Long Beach Community Steering Committee (CSC): (1) emissions from flaring events, and (2) emissions and leaks from refining process equipment and storage tanks. To address these priorities, the CSC has identified the potential need for additional regulation that requires more stringent air pollution controls on refinery process equipment and flaring, and an improved process for notifying the public of refinery flaring events and associated air emissions. Details for these actions are described below.

Figure 5b-2. A photograph of a flaring event at a refinery



Rule 1118 – Control of Emissions from Refinery Flares,¹ requires refineries to notify South Coast AQMD of all flaring events above a specified threshold. The CSC identified ways to improve the notification process for Rule 1118 and the need for additional information that would be important to community members during flaring events. For example, providing real-time air quality information could help community members make more informed decisions about outdoor activities during these events (e.g., outdoor exercise, etc.) to reduce exposure to emissions from these sources.

South Coast AQMD regulates emissions from refinery processes, including major process units, storage tanks, boilers and heaters. The CSC recommended more stringent requirements for refineries through implementing Best Available Retrofit Control Technology (BARCT) and other command-and-control regulations. The CSC has noted emissions from boilers, heaters, and storage tanks (i.e., fugitive emissions leaks) as a priority.

Ongoing Efforts

Ongoing rule development and air monitoring efforts by South Coast AQMD will help address some of these air quality priorities in the Wilmington, Carson, West Long Beach community. For example, South Coast AQMD staff is developing Proposed Rule 1109.1 – Reduction of Emissions of Oxides of Nitrogen from Refinery Equipment.² In the rule development process for Proposed Rule 1109.1, South Coast AQMD staff is working with stakeholders to evaluate BARCT to further reduce emissions from refinery equipment (e.g., boilers, heaters, coke calciners, fluid catalytic cracking units, gas turbines), provided they are technologically feasible and cost-effective. The proposed rule may also incorporate emission limits to further reduce emissions.

Another example of ongoing efforts, is the implementation of Rule 1118 – Control of Emissions from Refinery Flares. Rule 1118 requires refineries and related facilities to notify the South Coast AQMD about flaring events that exceed specified limits. These notifications are part of the Flaring Event Notification System (FENS). FENS is being updated to include a user-friendly map identifying current flaring events, and to provide information regarding any upcoming and past flaring events.

Additionally, Rule 1180 – Refinery Fenceline and Community Air Monitoring,³ requires petroleum refineries to conduct real-time fenceline air monitoring and provide fees to fund refinery-adjacent community air monitoring systems. These air monitoring systems will provide nearby communities with real-time air quality data for the most important pollutants that are associated with refineries. Information from these systems can also be used by refineries to identify and resolve potential leaks more quickly. Additional information on refinery fenceline and community monitoring through Rule 1180, including the monitoring plans, can be found on the South Coast AQMD’s website: <https://www.aqmd.gov/home/rules-compliance/rules/support-documents/rule-1180-refinery-fenceline-monitoring-plans>.

Opportunities for Action

In addition to the ongoing rule development and air monitoring efforts described in this chapter, the CSC identified specific actions to address community priorities related to petroleum refineries. The actions are described below.

| Action 1: Improve Refinery Flaring Notifications |
|--|
| Course of Action: <ul style="list-style-type: none"> • Work with stakeholders, including the CSC, to gather input on identifying specific fields to include in the notifications (e.g., access to fenceline and community monitoring data, and ways to reduce exposure to flaring emissions) • Work with local public health departments to develop informational outreach materials for the community to describe the risks posed by emissions from refinery flaring, and how to reduce exposures • Hold workshops in the community to provide training on how to use these notification systems • Provide flare emissions data in a user-friendly format on South Coast AQMD’s website and/or the mobile app • Collaborate with the CSC (e.g., community-based organizations and others) on community air monitoring efforts |
| Strategies: <ul style="list-style-type: none"> • Public Information and Outreach • Collaboration |
| Goals: <ul style="list-style-type: none"> • Work with stakeholders to gather input on fields to incorporate into flare notifications • Develop informational public health outreach materials that provide guidance on reducing exposure to refinery flaring emissions • Implement flare notification improvements • Hold community workshops to provide training on how to use notification systems • Provide quarterly or biannual updates to the CSC on progress |
| Estimated Timeline: |

| | |
|---|--|
| <ul style="list-style-type: none"> • First quarter of 2020, initiate process to work with the California Energy Commission (CEC) and other stakeholders, on additional improvements to refinery flaring notifications • Second quarter of 2020, initiate process to work with the local public health departments to develop outreach materials • Third quarter of 2020, begin providing quarterly or biannual updates to CSC on efforts on refinery flaring event notifications • 2021, hold community workshops to provide training on how to use the notification system • Second half of 2019, provide a summary of flare emissions data from the Rule 1118 quarterly reports • Continue collaborating with CSC on community air monitoring | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibilities: |
| South Coast AQMD | <ul style="list-style-type: none"> • Improve flaring event notifications for the public, host community workshops for training on updated notification system • Provide informational outreach for materials developed with Departments of Public Health • Provide summaries of flare emissions data from the Rule 1118 quarterly reports |
| Los Angeles Department of Public Health | Collaborate with South Coast AQMD to develop outreach materials for communities to distribute at key locations, such as schools, civic and activity centers |
| Long Beach Department of Public Health | Collaborate with South Coast AQMD to develop outreach materials for communities to distribute at key locations, such as schools, civic and activity centers |
| CSC Members | Conduct community air monitoring that is complementary to South Coast AQMD community monitoring efforts |
| Additional Information: | |
| Requirements for 1118 (Refinery Flaring Activities): http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1118.pdf | |

Action 2: Conduct Refinery Monitoring to Identify and Address VOC Leaks

Course of Action:

- Conduct mobile monitoring in and around refineries and use monitoring results to identify potential leaks
- Explore opportunities to develop enhanced leak detection and repair (e.g., Smart Leak Detection and Repair (LDAR)) programs

| | |
|--|---|
| <ul style="list-style-type: none"> • Follow-up with inspections, as needed | |
| Strategies: | |
| <ul style="list-style-type: none"> • Monitoring • Enforcement | |
| Goals: | |
| <ul style="list-style-type: none"> • Begin initial mobile monitoring at each of the eight facilities (petroleum refineries and related facilities, as noted in Table 5b-1 above) in Summer 2019, and conduct periodic mobile monitoring at these facilities • Establish Smart LDAR techniques to identify, quantify, and locate leaks in real-time allowing for faster repair • Conduct follow-up inspections on an as-needed basis • Provide quarterly or biannual updates to the CSC on progress | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • Summer 2019, begin mobile monitoring at refineries, and conduct follow-up inspections as needed • Third quarter of 2019, begin providing quarterly or biannual updates to CSC on refinery monitoring efforts to identify and address VOC leaks • First quarter of 2020, <ul style="list-style-type: none"> – Begin evaluating Rule 1180 monitoring results – If data suggest persistent elevated levels, conduct on-site refinery monitoring and equipment compliance inspections, and take enforcement actions where appropriate – Identify whether Rule 1180 fenceline or community monitoring locations need to be modified to capture air pollution levels in critical areas • Explore Smart LDAR technologies and programs | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibilities: |
| South Coast AQMD | Conduct mobile monitoring, evaluate data, evaluate Smart LDAR, and conduct follow-up inspections as needed, and enforcement action where appropriate |
| Refineries and related plants (see Figure 5b-1) | <ul style="list-style-type: none"> • Work with South Coast AQMD staff to develop protocols (e.g., safety protocols) to conduct monitoring (e.g., mobile monitoring) inside refineries and related plants, if fenceline or community monitoring systems show ongoing elevated emissions levels • Work with South Coast AQMD on enhanced leak detection and repair programs |
| Additional Information: | |
| <ul style="list-style-type: none"> • Requirements for 1180 (Refinery Fenceline and Community Monitoring): http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1180.pdf | |

- Optical Remote Sensing pilot project: http://www.aqmd.gov/docs/default-source/fenceline_monitroing/project_2/fluxsense_project2_2015_final_report.pdf?sfvrsn=6
- Smart Leak Detection and Repair: <http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2016-air-quality-management-plan/final-2016-aqmp/appendix-iv-a.pdf>

Action 3: Evaluate and Require Methods to Reduce Refinery Flaring Emissions through Amendments to Rule 1118

Course of Action:

- Evaluate additional methods and practices to further reduce flaring events, including the consideration of existing scoping documents submitted for Rule 1118 requirements
- Amend Rule 1118 to further reduce flaring. Examples of additional requirements that could be considered are:
 - Increased penalties or mitigation fees
 - Increased capacity of vapor recovery systems
 - Back-up power systems
 - Lower-emission flare technologies
- Develop an improved system for refineries to submit flare emission data, to be able to display data on South Coast AQMD’s webpage for easy user access
- Emission Reduction Target: reduce flaring by 50%, if feasible

Strategies:

- Rules and Regulations

Goals:

- If determined to be feasible, reduce refinery flaring emissions by at least 50%

Estimated Timeline:

- First half of 2020, initiate rule development activities and hold first working group meeting

Implementing Agency, Organization, Business or Other Entity:

| Name: | Responsibilities: |
|------------------|--|
| South Coast AQMD | <ul style="list-style-type: none"> • Evaluate the feasibility of requirements to reduce emissions from refinery flaring • Conduct rule development |
| CSC Members | Participate in the South Coast AQMD rule development process (e.g., attending working group meetings, providing comments on draft rule materials, etc.) |

Additional Information:

Requirements for Rule 1118 (Refinery Flaring Activities):
<http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1118.pdf>

Action 4: Initiate Rule Development to Amend Rule 1178 – Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities

Course of Action:

- Evaluate feasibility to improve leak detection and repair (LDAR) programs for storage tanks at refineries through amendments to Rule 1178
- Explore opportunities to incorporate new, advanced tools to modernize and improve LDAR programs for storage tanks at refineries

Strategies:

- Rules and Regulations

Goals:

- Amend Rule 1178 to improve LDAR programs to further reduce emissions from storage tanks at refineries

Estimated Timeline:

- 2021, initiate rule development for Rule 1178 and hold the first working group meeting

Implementing Agency, Organization, Business or Other Entity:

Name:

South Coast AQMD

Responsibilities:

- Evaluate the feasibility of requirements to reduce fugitive emissions from storage tanks at refineries
- Conduct rule development

CSC Members

Participate in the South Coast AQMD rule development process (e.g., attending working group meetings, providing comments on draft rule materials, etc.)

Additional Information:

Requirements for Rule 1178 (Storage Tanks at Petroleum Facilities):
<http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1178.pdf>

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CHAPTER 5C:

PORTS

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Ports

Background

The Ports of Los Angeles and Long Beach (Ports) combined are the busiest ports in the United States and the ninth busiest port complex in the world. Almost 40% of containers imported to the United States pass through the Ports. As a result, the Ports are important to the local and regional economy and support hundreds of thousands of jobs.

Cargo is delivered to and from the Ports by ships, trucks, and trains. In 2018 the Ports handled 48,000 containers (i.e., twenty-foot container units) of goods per day (or 17.5 million containers per year). Containerized volume of goods has grown by almost 11% between 2012 and 2016. The overall volume of cargo activity at the Ports is expected to increase more than 200 %by 2035.

Figure 5c-1: Satellite view of the Ports of Los Angeles and Long Beach



Community Air Quality Priorities – Zero- and Near zero Technology, Oil Tanker Leaks, and Targeted Enforcement

The Wilmington, Carson, West Long Beach community identified the Ports as an air quality priority. Sources of air pollution at the Ports include, ocean-going vessels, commercial harbor craft (e.g., ferries, tugboats, fishing boats), cargo handling equipment (e.g., yard trucks, forklifts, reach stackers), drayage trucks, and other equipment. The CSC recommended the following to reduce emissions from these sources:

- Implementation of zero- (preferred when available) and near zero emission technologies through incentive opportunities and regulation,
- Targeted or enhanced enforcement of existing CARB regulations (e.g., Drayage Truck and Ocean-Going Vessels Fuel Regulation), and
- Detection of leaks from oil tankers at-berth.

Ongoing Efforts

Ongoing efforts to reduce emissions from the Ports, include CARB regulations and measures in the Ports 2017 Clean Air Action Plan (CAAP). Information about these efforts is provided below.

South Coast AQMD's Facility-Based Mobile Source Measure (FBMSM)

South Coast AQMD staff has initiated a public process to develop a Memorandum of Understanding (MOU) with the Ports. The MOU is intended to reduce emissions from implementing elements of the 2017 CAAP and requires approval by the South Coast AQMD Board and the Port's Boards.

Annual Emissions Reporting

The Ports each develop an annual emissions inventory. These inventories serve as the primary tool to track the Ports' efforts to reduce emissions through the implementation of state, federal, and international regulations and measures in the Ports CAAP. The emissions inventories cover port-related mobile sources including ocean-going vessels, cargo handling equipment, commercial harbor craft, heavy-duty trucks, and locomotives. The Port of Los Angeles has conducted an annual emissions inventory since 2005 starting with a 2001 baseline.¹ The Port of Long Beach has also conducted an annual emissions inventory since 2005 and also did a special baseline report for 2002.²

State Actions (CARB)

CARB's Drayage Truck Regulation³

This regulation reduces air toxics and criteria pollutant emissions from drayage trucks. A drayage truck is any in-use on-road vehicle with a gross vehicle weight rating of greater than 26,000 pounds used for transporting cargo to and from ports and intermodal railyards. The regulation requires all drayage trucks to operate with an engine that is a 2007 model year or newer. Drayage trucks must also meet the requirements of the CARB Truck and Bus Regulation, which requires that all drayage trucks must have 2010 model year or newer engines by January 1, 2023.

Figure 5c-2: Example of a drayage truck



CARB's Mobile Cargo Handling Equipment (CHE) Regulation⁴

The Mobile Cargo Handling Equipment Regulation was developed to reduce diesel particulate matter (PM) and nitrogen oxides (NOx) emissions from diesel-fueled mobile CHE at California's ports and intermodal railyards. This equipment can be used to lift or move containers, bulk or liquid cargo, or to perform routine or predictable maintenance and repair activities. CHE includes equipment such as yard trucks, top handlers, side handlers, reach stackers, forklifts, rubber-tired gantry cranes, aerial lifts, and other types of equipment used in maintenance operations. The existing CHE regulation, which was fully implemented in December 2017, required cleaner diesel equipment for existing fleets of equipment.

In March 2018, CARB presented a plan to begin developing a new regulation to minimize emissions and further reduce community health impacts from CHE. CARB is assessing the availability and performance of zero-emission technologies. The new regulation is expected to be considered for adoption in 2022. These regulatory updates would potentially take effect in 2026. CARB would prioritize the earliest implementation in or adjacent to the communities most impacted by air pollution.

Figure 5c-3: Mobile cargo handling equipment



CARB's Commercial Harbor Craft Regulation⁵

The Commercial Harbor Craft Regulation reduces NOx and PM emissions from diesel engines on commercial harbor craft vessels. The regulation applies to all commercial harbor craft vessels including, but not limited to, ferries, excursion vessels, tugboats (including ocean-going tugs), towboats, push boats, crew and supply vessels, barge and dredge vessels, work boats, pilot vessels, and commercial and charter fishing boats. The existing regulation requires certain existing commercial harbor craft to meet specific engine standards established by U.S. EPA (e.g., Tier 2 or Tier 3 standard) for main and auxiliary engines. A number of harbor craft operating at the Ports have been voluntarily repowered with cleaner engines through incentive funding programs designed to reduce emissions (e.g., Carl Moyer program⁶).

Figure 5c-4: Example of a tugboat (commercial harbor craft)



CARB's At-Berth (Shore Power) Regulation⁷

The At-Berth (Shore Power) Regulation reduces PM and NOx emissions from auxiliary engines on ocean-going vessels while at-berth at California ports. Fleets affected by the regulation include those composed of container vessels, passenger vessels, or refrigerated cargo vessels. The At-Berth Regulation phased in over time and fleets were required to meet 50% reductions in 2014,

and 70% reductions in 2017. By January 1, 2020, more stringent requirements will be in effect, reaching 80% reductions.

Fleets at-berth must limit or reduce emissions with one of two options: the Reduced Onboard Power Generation Option (relies on the use of shore-based electrical power), or the alternative Equivalent Emissions Reduction Option. Under the Reduced Onboard Power Generation Option, fleets must reduce their total auxiliary engine power at-berth by 80% with shore power, while also using shore power on at least 80% of their vessel calls. Under the Equivalent Emission Reduction Option, fleets must reduce their total NO_x and PM emissions at-berth by 80% with shore power or another approved alternative technology. These control measures include the use of one or more emission control techniques, such as grid-based shore power, natural gas-fueled engines, emission controls installed on the vessels (e.g., particulate control traps, selective catalytic reduction units, alternative fuels, etc.), or emission controls installed at the wharf (e.g., a bonnet emission capture and treatment system).

CARB staff is currently developing a replacement regulation for Ships At-Berth that would require more stringent compliance rates for regulated vessels and the addition of other vessel types.

CARB's Ocean-Going Vessels - Fuel Rule⁸

Ocean-Going Vessels - Fuel Rule requires the use of low sulfur marine distillate fuels in order to reduce PM, diesel PM, NO_x, and SO_x from ocean-going vessels within 24 nautical miles of the California coast. The sulfur content limits for marine fuels used in ocean-going vessel main (propulsion) diesel engines, auxiliary diesel engines, and auxiliary boilers were phased in from 2009 to the current limit of 0.1% sulfur which went into effect in January 2014.

San Pedro Bay Ports Clean Air Action Plan (CAAP)⁹ - Port of Long Beach and Port of Los Angeles

Since the adoption of the original CAAP in 2006, the CAAP strategies in conjunction with state, federal and international regulations have reduced PM, NO_x, and SO_x emissions from the Ports. The recently updated 2017 CAAP provides new strategies to further reduce pollution from sources operating in and around the Ports (e.g., ships, trucks, trains, harbor craft, and cargo handling equipment). Ships are the largest source of NO_x emissions at the Ports. To address ship emissions, the Ports provide financial incentives for ships with the cleanest engines or ships equipped with emission-reducing technologies. The Ports also provide funding for ships participating in a technology demonstration program through the joint Technology Advancement Program (TAP).¹⁰ In addition, the Ports implement the Vessel Speed Reduction (VSR) Program¹¹ by providing financial incentives for ships to reduce speeds within 40 nautical miles of Point Fermin which results in less emissions from the ship's main engines.

The 2017 CAAP includes a Clean Trucks Program. Beginning in 2020, under this program, all heavy-duty trucks will be charged a rate to enter the Ports' terminals, with exemptions for trucks that are certified to meet or exceed the near zero standard. By 2035 only trucks that are certified

to meet zero-emissions will be exempt from the rate. Initiation of the truck rate is contingent on certain elements (e.g., an economic study to establish the rate).¹² Implementation of this rate will provide a source of funding to further invest in clean trucks, as well as provide incentives for truck owner/operators to use cleaner vehicles. The Ports will also work with terminal operators through the terminals’ procurement planning process to promote and require the use of near zero and zero-emission terminal equipment. CARB will also be considering a Zero-Emissions Drayage Truck Rule¹³ in 2022.¹⁴ The implementation of this rule will likely begin in 2026 or later.

Additional Efforts by The Ports

The Ports have several near-zero and zero-emission demonstration projects in progress. The South Coast AQMD and both ports are co-funding several on- and off-road vehicles and equipment technology demonstration projects (e.g., zero emission locomotives, Daimler’s Zero Emission Heavy Duty Trucks). The Ports have also received grants from CARB and CEC for other technology demonstration projects. Additionally, the Port of Long Beach and Southern California Edison are collaborating on pilot electric infrastructure projects on terminals.

[Opportunities for Action](#)

In addition to the ongoing efforts described in this chapter, the CSC identified specific actions to address community priorities related to addressing the committee’s concerns around emissions from sources at the Ports. The actions are described below.

| Action 1: Reduce Leaks from Oil Tankers |
|---|
| Course of Action(s): |
| <ul style="list-style-type: none"> • Use optical gas imaging technology, air monitoring, and other available emissions information to identify potential fugitive emission leaks from oil tankers and conduct targeted enforcement of Rule 1142 – Marine Tank Vessel Operations • Evaluate opportunity to amend South Coast AQMD Rule 1142 to require marine vessels to calibrate and maintain pressure relief devices and require recordkeeping, with the goal of minimizing fugitive emission leaks |
| Strategies: |
| <ul style="list-style-type: none"> • Monitoring • Enforcement • Collaboration |
| Goal(s): |
| <ul style="list-style-type: none"> • Conduct surveillance and air monitoring that focuses on looking at coastal sources of pollution and evaluate data on a regular basis to identify potential leaking vessels • Provide quarterly or biannual updates to the CSC on South Coast AQMD enforcement activities regarding fugitive emission leaks from oil tankers |

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| <ul style="list-style-type: none"> Collaborate with CARB and United States Coast Guard to evaluate pressure relief valve calibration and maintenance methods, and effectiveness in preventing fugitive emission leaks | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> Beginning mid-2020, provide the CSC with quarterly updates on surveillance monitoring activities for oil tanker leaks Beginning 2020, commence evaluation of pressure relief valve calibration and maintenance methods for possible rule amendment | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibility: |
| South Coast AQMD | Use optical gas imaging technology to identify oil tankers with fugitive leaks and board marine vessels to evaluate potential violations with Rule 1142 (if a large number of Rule 1142 violations are found, assess potential rule amendment) |
| CARB | Conduct enhanced inspections to ensure compliance with CARB's regulations |
| Ports (Los Angeles and Long Beach) | Work with South Coast AQMD, CARB, and the Ports' tenants to facilitate contact between the regulatory agencies and tenants to arrange inspections of the terminals |
| Additional Information: | |
| Requirements for Rule 1142 (Marine Tank Vessel Operations): http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1142.pdf | |

| | |
|---|--|
| Action 2: Reduce Emissions from Ships and Harbor Craft | |
| Course of Action(s): | |
| <ul style="list-style-type: none"> Conduct outreach activities to shipping lines and harbor craft owners to provide information about existing and new incentive programs for cleaner technologies for ships and harbor craft Identify additional incentive funding opportunities to accelerate adoption of cleaner technologies for ships and harbor craft Conduct demonstration projects for retrofit technologies for ships and harbor craft to inform the development of new incentive programs Support CARB's rule development for the proposed At-Berth Regulation and future updates to Commercial Harbor Craft Regulation | |
| Strategies: | |
| <ul style="list-style-type: none"> Incentives Public Information and Outreach Rules and Regulations | |

| | |
|---|---|
| Goal(s): | |
| <ul style="list-style-type: none"> • Conduct one outreach event per year in the Ports area to provide information about incentives • Complete technology demonstration for retrofitting ships (ocean-going vessels, OGVs) • Work with authorities in Asia to collaborate on a Pacific Rim clean vessel incentive program • Participate in CARB rule development • Emissions Reduction Target: emissions reduced from this action contribute to the mobile source incentives target | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • Beginning 2020, conduct incentive outreach events, when incentive programs are open for applications • Beginning 2019, conduct outreach for a Pacific Rim clean vessel incentive program (PRIMER initiative) • By 2020, sign agreement for joint clean vessel incentive program with Asian ports • December 2019, provide updates on demonstration projects for ships and harbor craft • 2020, CARB’s Commercial Harbor Craft Regulation • December 2019, CARB’s At-Berth Regulation | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibility: |
| South Coast AQMD | <ul style="list-style-type: none"> • Provide incentives for cleaner ships and harbor craft through the Carl Moyer Program and AB 617-related incentive funds • Identify additional incentive funding opportunities • Conduct technology demonstration projects |
| Pacific Rim authorities and Ports | Partner with South Coast AQMD to incentivize cleaner ships on shared shipping routes |
| CARB | Continue rule development for the proposed At-Berth Regulation and future updates to Commercial Harbor Craft Regulation |
| Additional Information: | |
| PRIMER program is currently under development, additional information is available at: http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/AgendaItems/4_primer.pdf? | |

| Action 3: Reduce Emissions from Port Equipment (Cargo Handling Equipment) and Drayage Trucks | |
|---|---|
| Course of Action(s): | |
| <ul style="list-style-type: none"> • Support CARB’s rule development for future updates to Cargo Handling Equipment Regulation, Drayage Truck Regulation, development of a mandatory near zero standard for heavy-duty trucks, and encourage CARB to adopt zero-emission requirements by 2035 or sooner. Support Ports’ implementation of CAAP measures for trucks and cargo handling equipment • Enforcement of existing Drayage Truck Regulation • Identify additional incentive funding opportunities to accelerate adoption of cleaner port equipment and drayage trucks • Continue developing FBMSM for Ports through aMOU | |
| Strategies: | |
| <ul style="list-style-type: none"> • Rules and Regulations • Incentives | |
| Goal(s): | |
| <ul style="list-style-type: none"> • Provide biannual updates on CARB’s rule developments for drayage trucks and cargo handling equipment, Ports’ CAAP measures, and FBMSM for Ports, and seek community input on progress | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • Beginning 2022, support CARB’s Drayage Truck Regulation and CARB’s Cargo Handling Equipment Regulation • Beginning 2020, implement Ports’ Clean Truck Program as described in the CAAP (based on feasibility assessment study for trucks and truck rate study and the promulgation of near zero emissions manufacturing standards by CARB) • Beginning in 2020, implement Ports’ clean cargo handling equipment purchasing program as described in the CAAP (based on feasibility assessment study for cargo handling equipment) • Beginning in Fall 2019, update the CSC on CARB’s enforcement of the existing Drayage Truck Regulation • Beginning in Fall 2019, identify additional incentive funding opportunities for cleaner port equipment and drayage trucks • Continue development of FBMSM for Ports through a MOU | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibility: |
| South Coast AQMD | Continue development of FBMSM through a MOU and conduct outreach to CSC for FBMSM working groups, workshops, and meetings |

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| CARB | <ul style="list-style-type: none"> • Conduct enhanced enforcement of existing Drayage Truck Regulation • Continue rule development for Cargo Handling Equipment and Drayage Truck Regulations • Conduct outreach to CSC for rule update workshops |
| Ports | <ul style="list-style-type: none"> • Solicit input from the CSC on when and where dray-offs are occurring and conduct targeted enforcement sweeps based on the input • Implement the clean cargo handling equipment purchasing program as described in the Clean Air Action Plan (based on feasibility assessments for trucks and cargo handling equipment and truck rate study) |
| Additional Information: | |
| <ul style="list-style-type: none"> • San Pedro Bay Ports Clean Air Action Plan 2018 Feasibility Assessment for Drayage Trucks: http://polb.com/civica/filebank/blobload.asp?BlobID=15011 • San Pedro Bay Ports Clean Air Action Plan Draft 2018 Feasibility Assessment for Cargo- Handling Equipment: http://www.cleanairactionplan.org/documents/draft-2018-feasibility-assessment-for-cargo-handling-equipment.pdf/ • FBMSM: http://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/facility-based-mobile-source-measures/comm-ports-wkng-grp | |

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CHAPTER 5D:

NEIGHBORHOOD TRUCK TRAFFIC

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Neighborhood Truck Traffic

Background

The community of Wilmington, Carson, West Long Beach is home to the Port of Long Beach and Port of Los Angeles (Ports). The Ports serve as a gateway for the world's markets through the movement of goods. These goods are transported to and from the Ports by ships, trains, and heavy-duty trucks. Trucks are not only used to deliver goods directly to and from the Ports, but also to railyards, warehouses, and retail stores. Trucks travel along freeways (e.g., I-710, I-110, I-405, and I-91) that pass through the Wilmington, Carson and West Long Beach community. Also, trucks often travel near and through local neighborhoods to reach their destinations thus exposing residents to harmful air pollutants.

The amount of freeway and neighborhood truck traffic in the Wilmington, Carson, West Long Beach community is likely to increase as a result of the expected increase in goods movement activities in Southern California. These activities are largely driven by the anticipated growth in the volume of goods that are imported and exported through the Ports.¹ This growth may lead to additional community air quality impacts resulting from increases in traffic volumes through local neighborhoods and freeway corridors.

Community Air Quality Priorities – Idling Trucks, Enhanced Enforcement of Existing Regulations, Air Pollution from High Volume of Trucks and Cleaner Technology Options

The Wilmington, Carson, West Long Beach CSC identified air pollution from heavy-duty diesel trucks and passenger cars traveling on local neighborhood streets and freeways as an air quality priority. To address these air quality impacts, the CSC prioritized the following:

- Increased enforcement of CARB's Truck and Bus² and Idling³ Rules to reduce diesel emissions (including during non-business hours),
- Accountability for truck owners and truck drivers, when trucks violate CARB idling regulations,
- Additional outreach to commercial fleets, warehouses, and other facilities that operate heavy-duty diesel trucks and additional incentives for truck retrofits or truck replacements with zero-emission technologies once they become feasible, and near-zero technologies until that time,
- Evaluate designated truck routes,
- Improving the complaint systems designed to report illegal truck idling or truck travel on local roadways,
- New regulations that require the use of zero-emission trucks as soon as they become available.

Ongoing Efforts

Statewide Efforts

CARB's Airborne Toxic Control Measure (ATCM) places limits on idling of diesel-fueled trucks.³ This regulation is enforced by CARB and South Coast AQMD, and will be a focal point of the enforcement activities in AB 617 communities. CARB continues to address truck diesel emission reductions through existing and upcoming regulations, such as the Drayage Truck Regulation⁴ and the Truck and Bus Regulation,^{5,2} which include emission standard requirements. CARB is also responsible for enforcing the Commercial Vehicle Idling Regulation, where commercial vehicles (gross vehicle weight rating greater than 10,000 pounds) are prohibited from idling for more than five minutes.⁶ In addition, to help cities address idling, CARB has developed an "Options for Cities to Mitigate Heavy-Duty Vehicle Idling" guidance document which includes options for cities to address heavy-duty vehicle idling emissions in their communities.⁷

CARB continues to work towards reducing residual public health risk from Transport Refrigeration Units (TRU)^{8,9} near distribution centers and other facilities where TRU activity is focused, and achieve emission reductions while in transit, especially near the most impacted communities. Improving freight efficiency and transitioning to zero-emission technologies will help reduce toxic air contaminant emissions, criteria pollutant emissions, and greenhouse gas emissions. CARB has created advisories¹⁰ and forms¹¹ to assist TRU owners in understanding compliance requirements and to ensure that all regulated entities (e.g., TRU owners, TRU operators, facilities that support TRU use) are aware of their responsibilities under this regulation.

Several requirements from the Ports and from CARB have modernized the port trucking industry and reduced truck-related air pollution by phasing out the oldest, dirtiest trucks. The three main requirementsⁱ include: 1) no truck can enter the ports with an engine older than 2007,⁴ 2) nearly all trucks in California must be no older than 2010 by 2023,⁵ 3) new trucks entering the Ports' Drayage Truck Registry must have a 2014 engine model year or newer.¹²

Many new requirements are also being considered that would further reduce emissions from trucks. The table below illustrates the key upcoming activities from U.S. EPA, CARB, and the Ports.

ⁱ The vehicle's drive engine must be certified to a particular emission standard that is noted by the engine's model year.

Table 5d-1: Upcoming Rule Development/Activities from U.S. EPA, CARB, and the Ports

| Agency | Upcoming Action | Expected Decision | Expected Phase-in Period |
|----------|---|-------------------|--------------------------|
| U.S. EPA | Cleaner Truck Initiative ¹³ – In response to a petition from South Coast AQMD, EPA has committed to updating its truck engine standard to reduce NOx emissions. | 2020-2021 | 2024 |
| CARB | Transport Refrigeration Unit Regulation ⁸ <small>Error! Bookmark not defined.</small> Measure to reduce residual risk from TRUs by transitioning to zero-emission technologies. | 2019 | 2025-2030 |
| CARB | Drayage Truck Rule ⁴ – Updated regulation to transition to zero-emission trucks. | 2022 | 2026 |
| CARB | Advanced Clean Truck Rule ¹⁴ - Requires truck manufacturers to sell an increasing percentage of zero-emission trucks by 2030 (up to 15% or 50%, depending on truck type). Also will require one-time fleet reporting for large businesses. | 2019 | 2024-2030 |
| CARB | Zero-Emission Fleet Rule ¹⁵ – Would require fleets to transition to zero-emissions. | 2022 | 2024 |
| CARB | Heavy-Duty Low NOx Rule ¹⁶ – Would set new statewide engine standards for NOx reduction from trucks by 2026, and additional reductions including and after 2027. | 2020 | 2024 |
| Ports | Clean Truck Program ¹² – Will establish a rate that trucks need to pay to enter the Ports beginning in 2020 if they are not near-zero emissions. Only zero-emission trucks will be exempt from payment of the rate by 2035. | 2019 | 2020-2035 |

South Coast AQMD Efforts

The South Coast AQMD also funds projects to help develop zero-emission technologies for heavy-duty Class 7-8 trucks (e.g. battery electric, fuel cell). These projects are in the design and demonstration phase and the technologies are not yet commercially available. Additionally, the South Coast AQMD administers incentive programs for truck owners and operators to replace older polluting trucks with ones that are cleaner than required.¹⁷ For example, South Coast AQMD's Voucher Incentive Program (VIP) is designed for smaller businesses with fleets of 10 or fewer vehicles that primarily operate within California.¹⁸ VIP helps truck owners with older trucks to purchase newer trucks meeting the current emissions standards. The Carl Moyer Program¹⁹ is another resource for truck owners to obtain cleaner trucks that would achieve emission reductions that are above and beyond the regulations.

Identifying Opportunities for Action

The CSC's strategy to reduce the community's exposure to air pollution from trucks is described in the actions below.

| Action 1: Reduce Truck Idling | |
|--|---|
| Course of Action: | |
| <ul style="list-style-type: none"> • Conduct focused enforcement for idling trucks in high traffic areas with the highest priority for areas near schools and residential areas <ul style="list-style-type: none"> – Other areas prioritized by the CSC include areas near distribution centers, high traffic corridors on Wilmington Avenue, Lomita Boulevard, Santa Fe Avenue, Figueroa Street, Pacific Coast Highway, Anaheim Street, Harry Bridges Boulevard, the Alameda corridor, and Lakme Avenue • Collaborate with the CSC to inform community members how to report idling trucks • Provide community outreach on existing city, CARB, and South Coast AQMD complaint systems on reporting idling trucks <ul style="list-style-type: none"> – If existing complaint/response system is determined to be ineffective, assess where improvements are feasible | |
| Strategies: | |
| <ul style="list-style-type: none"> • Enforcement • Collaboration • Public Information and Outreach | |
| Goals: | |
| <ul style="list-style-type: none"> • Conduct, at minimum, quarterly idling sweeps and focused inspections for one calendar year, to be evaluated thereafter with community input • Organize two outreach events within the span of implementation of this plan to inform community members how to report idling trucks | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • Beginning Fall of 2019, provide quarterly updates to the CSC • Beginning Fall of 2019, work with CARB’s enforcement team (and CHP) to coordinate, at a minimum, quarterly idling sweeps and focused inspections for a period of one year <ul style="list-style-type: none"> – Based on results of the sweeps, and continued input from CSC members, adjust idling inspections accordingly | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibilities: |
| South Coast AQMD | Conduct idling sweeps (which may require coordination with local law enforcement) |
| California Air Resources Board (CARB) | Coordinate idling truck inspections with the California Highway Patrol |
| CSC | Work with South Coast AQMD and other local entities to disseminate information on how to report idling trucks in the community (e.g., outreach events and flyers) |

Additional Information:

- CARB requirements for idling trucks: <https://www.arb.ca.gov/enf/diesel.htm>
- City of Los Angeles - Trucks on Residential Streets:
<https://ladot.lacity.org/what-we-do/operations/neighborhood-services/trucks-residential-streets>
- City of Carson - Truck Routes and Truck Parking Areas:
<http://ci.carson.ca.us/publicworks/truckroutes.aspx>
- City of Long Beach - Oversized Vehicle Restrictions:
<http://longbeach.gov/press-releases/public-notice-oversized-vehicle-restrictions/>

Action 2: Reduce Emissions from Heavy-Duty Trucks

Course of Action:

- Conduct outreach to truck owners and operators in this community to provide information about available incentive programs
- Identify South Coast AQMD and other additional incentive funding opportunities to accelerate adoption of cleaner port equipment and drayage trucks, prioritizing zero-emission technologies when technologically feasible and commercially available
- Participate in CARB’s rule development for future amendments to their truck regulations
- Continue to develop Facility Based Mobile Source Measures (see Ports)
- Work with the city or the county to evaluate potential designated truck routes and identify resources to enforce these routes
- Collaborate with local businesses, agencies, and organizations to conduct outreach to truck owners and operators in this community to provide information about community ordinances, restricted truck routes, trucking regulations, and available incentive programs
- Additional and new incentive funding opportunities to replace heavy-duty diesel trucks with zero-emission technologies once they become available, and near-zero emission technologies until that time
- Target incentive funds for local small businesses and independent owner/operator (e.g., Voucher Incentive Program)
- Conduct focused enforcement of CARB’s TRU Regulation, Drayage Truck Regulation, and Truck and Bus Regulation

Strategies:

- Incentives
- Public Information and Outreach
- Collaboration
- Rules and Regulations

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|---|---|
| <ul style="list-style-type: none"> Enforcement | |
| Goals: | |
| <ul style="list-style-type: none"> Organize two incentive outreach events and provide biannual updates to the CSC Provide biannual updates on CARB’s rule development for truck regulations, and seek community input on progress Coordinate with CARB staff on using community priorities to focus future enforcement efforts Emissions Reduction Target: emissions reduced from this action contribute to the mobile source incentives target | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> 2020, when incentive programs are available, begin conducting incentive outreach events and provide quarterly or biannual updates to the CSC Beginning January 2020, based on findings from idling sweeps, the CSC identified Community Priorities List, and additional community observations/input from CSC meetings, CARB will adjust enforcement in the community to address the identified concerns and report back to the CSC bi-annually for future adjustments CARB’s New Regulations phase-in: 2024-2030 | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibilities: |
| South Coast AQMD | <ul style="list-style-type: none"> Provide incentives and targeted outreach for truck incentive programs in this community Provide updates to CSC Present truck incentive projects that have been submitted and are being considered for Community Air Grants incentive funding Provide training to community leaders or organizations that provide application assistance for incentive programs |
| CARB | <ul style="list-style-type: none"> Continue rule development for amendments to the Drayage Truck Regulation Conduct enhanced roadside enforcement of existing Drayage Truck and Truck and Bus regulations |
| Cities of Los Angeles, Long Beach, and Carson | TBD |
| CSC members (including businesses, community organizations, and agencies) | <ul style="list-style-type: none"> Work with South Coast AQMD to conduct outreach to truck owners and operators Provide application assistance to potential applicants for incentive programs |

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|---|---|
| | <ul style="list-style-type: none"> - Seek funding support to provide this service, e.g., through CARB Community Air Grants |
| Additional Information: | |
| <ul style="list-style-type: none"> • CARB Drayage Truck Regulation: https://www.arb.ca.gov/msprog/onroad/porttruck/porttruck.htm • CARB Truck and Bus Regulation: https://ww2.arb.ca.gov/our-work/programs/truck-and-bus-regulation • CARB Community Air Grants: https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program/community-air-grants • City general plans: <ul style="list-style-type: none"> - City of Los Angeles (Wilmington) <ul style="list-style-type: none"> ▪ General Plan: http://planning.lacity.org/GP_elements.html ▪ Wilmington-Harbor City Community Plans Update: http://www.harborlaplans.org/wilmington-harbor-city1.html ▪ Transportation Element: https://planning.lacity.org/cwd/gnlpln/transelt/TE/T1Intro.htm - City of Carson General Plan: http://ci.carson.ca.us/communitydevelopment/generalplan.aspx - City of Long Beach <ul style="list-style-type: none"> ▪ General Plan Update: http://www.longbeach.gov/pages/city-news/long-beach-general-plan-update-is-here/ ▪ Mobility Plan: http://www.lbds.info/civica/filebank/blobload.asp?BlobID=4112 | |

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CHAPTER 5E:

OIL DRILLING AND PRODUCTION

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Oil Drilling and Production

Background

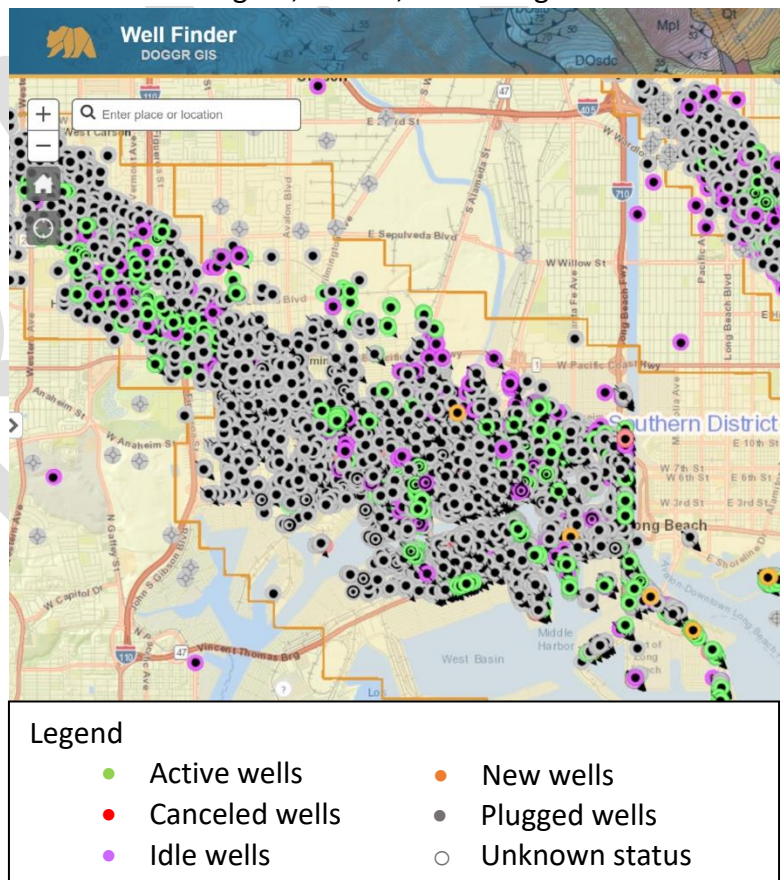
The oil and gas industry has existed in Southern California for over a hundred years. This industry, which includes oil drilling and production, has hundreds of facilities that are subject to requirements set-forth by city agencies, local air districts (e.g., South Coast AQMD), and state agencies (e.g., CARB and the California Department of Conservation, through its Division of Oil, Gas, and Geothermal Resources (DOGGR)).

South Coast AQMD has specific regulations on oil wells, including the Rule 1148 series (1148¹, 1148.1², 1148.2³), and other rules that reduce emissions of volatile organic compounds (VOCs).^{4,5} CARB recently adopted an Oil and Gas Regulation⁶ to reduce methane emissions from oil and gas production, processing, storage, and transmission compressor stations, which accounts for four percent of methane emissions in California.⁷

Figure 5e-1. Screen shot of DOGGR Well Finder GIS tool of the Wilmington, Carson, West Long Beach area

There are 242 facilities operating approximately 4,320 onshore oil and gas wells in the District.ⁱ Due to the geography of the region, these wells are often located in urban areas, and sometimes located within close proximity to residential and other sensitive receptors, as is the case within the Wilmington, Carson, West Long Beach community.

DOGGR requires owners and operators of oil and gas facilities to report the status of their wells. The data are available through a database of active, idle, and abandoned wells throughout the state of California.⁸ Based on records from DOGGR's database (updated in 2015), there are approximately 6,100 oil, gas, and geothermal wells that are active or idle in the Los Angeles, Riverside, San Bernardino, and Orange County regions. DOGGR's program



ⁱ Based on an evaluation of records associated with the South Coast AQMD's Rule 222 - Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II filing requirements for the "Oil Production Well Group" category in 2015

includes idle, abandoned, geothermal and water injection wells, which are not registered by South Coast AQMD.⁹ Active oil wells are the only ones actively withdrawing oil, and this process has the potential to develop leaks (fugitive emissions).

In 2015, South Coast AQMD staff conducted a five-week project to characterize and quantify emissions from small stationary sources, including oil wells, in the Los Angeles Basin using multiple Optical Remote Sensing (ORS) techniques. The findings from this study are available in the final report.¹⁰

Community Air Quality Priorities – Targeted Monitoring and Inspections to Address Leaks and Odors, Improved Outreach and Notifications, Establish a Baseline of Emissions, Zero-Emission Technology On-Site

Four main air quality priorities related to oil drilling and production were identified by the Wilmington, Carson, West Long Beach CSC: (1) targeted near-facility monitoring and inspections to address leaks and odors from oil drilling and production; (2) improved public outreach and notifications; (3) additional requirements for oil production sites to submit annual reports to develop an accurate inventory of emissions and chemicals used; and (4) require zero-emission technology at drilling sites. Details for these actions are described below.

Many homes in this community are located close to oil and gas facilities, which may include drilling, production, and well sites. Residents have identified odors and leaks from operating and abandoned oil wells as concerns. The CSC requested increased air monitoring efforts pertaining to these wells and facilities, particularly when drilling activities are occurring. The CSC also requested that this information be made available to the public to establish a baseline for tracking emissions reductions. Using air monitoring to identify potential leaks, conducting follow-up investigations, and collaborating with other agencies would help reduce emissions from these facilities. Because VOCs are the main air pollutants from petroleum-based sources, VOC measurements would help to identify potential leaks. In addition, the drilling activities at these sites can generate fugitive dust, which could impact the nearby community. Air monitoring efforts led by community based organizations, that are complementary to South Coast AQMD monitoring efforts, can help provide real-time data on particulate matter levels in the community when drilling activity is occurring at a nearby facility.

CSC members stated that the current South Coast AQMD notifications for oil wells (Rule 1148.2³) could provide more useful information to the community. The CSC requested that the South Coast AQMD program provide more efficient notifications with improved outreach to the public to explain the chemicals, toxicity, and health impacts related to oil drilling activities. The CSC requested that outreach materials include letters, flyers, lists, or infographics, since not all community members have access to computers.

CSC members requested a better inventory of emissions from this industry, beyond the current reporting requirements in South Coast AQMD Rule 1148.2. Members suggested requiring a chemical survey or annual reports on a facility's oil production, chemicals used, and emissions inventories to provide information that is relevant to community air pollution exposures.

CSC members recognized that these sites use diesel-powered equipment on-site, and would like to see electrification of this equipment and/or requirements for using cleaner fuels for on-site operations.

Ongoing Efforts

South Coast AQMD staff continue to conduct regular inspections and respond to complaints for oil drilling and production facilities. South Coast AQMD regulates oil and gas facilities through several Rule 1148 rules which pertain to oil wells (Rule 1148¹, Rule 1148.1², Rule 1148.2³), Rule 1173 (VOC leaks)⁴ and Rule 1176 (wastewater systems).⁵ There are over 30 facilities with multiple wells on site that are inspected annually under existing regulatory programs.

CARB is implementing the Study of Neighborhood Air near Petroleum Sources (SNAPS) program to better understand potential impacts of criteria pollutants and toxic air contaminants in neighborhoods near oil and gas activities. The program includes limited-term, intensive air quality monitoring with a particular focus on production facilities.¹¹ Although the SNAPS program is not currently conducting monitoring in the Wilmington, Carson, West Long Beach community, the information from the SNAPS effort from other communities may be informative for this community.

Opportunities for Action

In addition to the ongoing efforts described in this chapter, the CSC identified specific actions to address community priorities related to addressing the committee’s concerns at oil drilling and production sites. The actions are described below.

Action 1: Reduce Air Pollution Leaks from Oil Wells and Associated Activity at these Facilities

Course of Action:

- Use data from South Coast AQMD and DOGGR to identify active, inactive, and abandoned oil wells in this community
- Work with the CSC to identify priority locations for monitoring, and aim to conduct monitoring at these locations during well workover events
- Conduct mobile monitoring around active, idle, and abandoned oil drilling sites (or fenceline and more traditional monitoring activities, if necessary) to identify potential leaks
- Make monitoring data from these actions available online in a user-friendly format on the South Coast AQMD website (www.aqmd.gov)
- Share monitoring data with partner agencies to help inform their efforts
- If persistent elevated levels are detected at locations through monitoring activities, conduct follow-up investigations at those locations using appropriate field measurement equipment

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| <ul style="list-style-type: none"> - Monitoring of active and abandoned oil wells will be prioritized based on proximity to sensitive receptors, repeat violations, or complaints received - If elevated levels are found around abandoned wells, make a referral to DOGGR • Respond to odor complaints and update complainants on an expedited basis • Provide CSC with periodic summaries of findings, such as whether odors were confirmed and traced back to a specific site/source, and any enforcement actions takenⁱⁱ | |
| Strategies: | |
| <ul style="list-style-type: none"> • Monitoring • Enforcement • Collaboration | |
| Goals: | |
| <ul style="list-style-type: none"> • Conduct screening measurements around all accessible active, idle, and abandoned oil wells to identify leaking wells • Identify the highest priority locations in the community for monitoring during a well workover event • Conduct follow-up inspections if persistent elevated levels are found through monitoring, and take enforcement action where appropriate • Make monitoring data available publicly • Provide quarterly or biannual updates to the CSC on progress and findings | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • Fourth quarter of 2019, begin to use data from DOGGR to identify the active, idle, and abandoned wells in this community • First quarter of 2020, work with CSC to identify the top priority oil drilling and production locations in this community • Second quarter of 2020, begin mobile monitoring around the oil drilling and production locations, prioritizing the locations identified by the CSC. Post data on a dedicated webpage on the South Coast AQMD website within 30 days • Third quarter of 2020, begin providing CSC members quarterly or biannual updates on efforts for monitoring and inspection or complaint investigations on fugitive emissions and odors from oil drilling and production sites | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibilities: |
| South Coast AQMD | <ul style="list-style-type: none"> • Conduct mobile monitoring around active, idle, and abandoned oil drilling sites to identify potential leaks, and screen for elevated ambient air levels in nearby communities • Perform inspections, and respond to complaints |

ⁱⁱ Specific or detailed information from ongoing enforcement investigations will not be able to be shared until Notices of Violation, if any, are settled or closed

| | |
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| | <ul style="list-style-type: none"> • Provide monitoring data and periodic updates to CSC |
| CSC Members | Prioritize oil drilling and production locations in the community that are the top concerns |
| City of Los Angeles | <ul style="list-style-type: none"> • May conduct follow-up inspections of oil drilling and production sites • Refer appropriate issues identified at these sites to South Coast AQMD |
| Division of Oil, Gas, and Geothermal Resources (DOGGR) | <ul style="list-style-type: none"> • Refer appropriate issues identified at these sites to South Coast AQMD • Follow up on referrals from other agencies to DOGGR |
| Community Based Organizations | Conduct community air monitoring that is complementary to South Coast AQMD community monitoring efforts |
| Additional Information: | |
| DOGGR: https://www.conservation.ca.gov/dog/Pages/Index.aspx | |

Action 2: Improved Public Information and Notifications on Activities at Oil Drilling and Production Sites

Course of Action:

- Develop fact sheets or info-graphics summarizing findings from monitoring data, complaint response, and inspections of oil drilling and production facilities in this community
- Work with local public health departments on health-related messaging on risks posed by these oil drilling and production facilities (e.g., water pollution, hazardous waste storage, etc.) and measures to reduce exposure to risks from oil drilling and production sites
- Work with stakeholders to identify and implement key areas for improvement for the Rule 1148.2 information and notifications
- Provide community workshops and training on how to subscribe to and use notifications

Strategies:

- Public Information and Outreach
- Collaboration

Goals:

- Develop fact sheets and info-graphics that provide guidance on reducing exposure to oil drilling and production site activities, and summaries of the findings from monitoring and inspection activities
- Improve Rule 1148.2 notifications based on stakeholder input

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| <ul style="list-style-type: none"> • Hold two community workshops to provide training on how to use notification systems • Provide quarterly or biannual updates to the CSC on progress | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • First quarter of 2020, begin working with stakeholders to identify improvements for Rule 1148.2 notifications • Third quarter of 2020, begin working with local public health departments to develop fact sheets, info-graphics, and messaging for notifications • 2021, implement improvements to notifications and organize community workshops and training | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibilities: |
| South Coast AQMD | <ul style="list-style-type: none"> • Work with Public Health Departments to develop outreach materials and improvements to notifications • Work with stakeholders to improve notifications • Organize and host public workshops and training |
| Public Health Departments | Collaborate with South Coast AQMD to develop outreach materials for communities to distribute at key locations, such as schools, civic and activity centers, and other locations to provide public information |
| Additional Information: | |
| Requirements for Rule 1148.2 (Oil and Gas Notifications): http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1148-2.pdf | |

Action 3: Evaluate Feasibility to Amend Rule 1148 Series and Rule 1173 to Reduce Emissions and Require Additional Reporting

Course of Action:

- Utilize monitoring data from Community Air Monitoring Plan (CAMP) efforts and CARB’s Study of Neighborhood Air near Petroleum Sources (SNAPS) program to identify possible additional emissions reductions or areas where annual reporting would be beneficial for establishing a more accurate emissions inventory
- Evaluate additional methods and practices to further reduce leaks, and whether additional chemicals should be added to the required list for reporting
- Consider amendments to Rule 1148 series and Rule 1173 to reduce emissions and improve emissions reporting from oil drilling and production sites. Examples of additional considerations may include:
 - Leak detection technologies and programs
 - Lowering allowable emissions from on-site equipment (e.g., emission concentrations)

| | |
|--|--|
| <ul style="list-style-type: none"> – Improving emissions controls during well rework and maintenance activities – Lower-emission or zero-emission equipment for on-site operations – Annual reporting of emissions – Improving reporting of chemicals used on-site – Conducting root-cause analysis and implementing odor minimization plans when odors are traced back to a facility | |
| Strategies: | |
| <ul style="list-style-type: none"> • Rules and Regulations | |
| Goals: | |
| <ul style="list-style-type: none"> • If a rule amendment is determined to be necessary and feasible, pursue rule development to reduce emissions from leaks and operations and enhance reporting requirements • Work with stakeholders to gather input on elements to incorporate in reporting • Provide quarterly or biannual updates to the CSC on progress | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • Second half of 2020, initiate rule development activities and hold first working group meeting | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibilities: |
| South Coast AQMD | Evaluate the feasibility of amending requirements for reducing emissions, reporting emissions, and reporting chemicals used at oil drilling and production sites |
| CSC Members | Participate in the South Coast AQMD rule development process (e.g., attending working group meetings, providing comments on draft rule materials, etc.) |
| Additional Information: | |
| <ul style="list-style-type: none"> • Details about the requirements for the Rule 1148 Series (1148¹, 1148.1², 1148.2³) and Rule 1173⁴ are available on South Coast AQMD’s website • Community Air Monitoring Plan (CAMP): http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/wcwlb_camp.pdf • CARB SNAPS: https://ww2.arb.ca.gov/our-work/programs/study-neighborhood-air-near-petroleum-sources/about | |

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CHAPTER 5F:

RAILYARDS

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Railyards (On-site Emissions)

Background

Railyards are used to store, sort, or load and unload railroad cars. Common loads include containers (stacked or on trailers), tankers with chemical or petroleum products, and bulk products such as construction materials or grain. Containers can be transported to and from marine terminals for import and export, or to and from warehouses for storage and sorting before reaching their final destination. Regional rail container volumes are projected to increase between 2012-2040 in response to growing international trade.¹

BNSF Railway Company (BNSF) and Union Pacific (UP) Railroad Company, operate many railyards² throughout California. Two are located next to residential areas within the Wilmington, Carson, West Long Beach community including, BNSF Watson and UP Intermodal Container Transfer Facility (ICTF)/Dolores (Figure 5f-1: Two off-port railyards within the Wilmington, Carson, West Long Beach). Several other on-dock railyards operate at the ports of Los Angeles and Long Beach at various marine terminals.^{1,3}

Community Air Quality Priority – Emissions from Railyards

Air pollution is generated by equipment and vehicles that are used for railyard operations. These vehicles and equipment move containers and railcars around the railyard to load, unload, and transport goods in and out of the railyard. Emissions can also be generated during maintenance activities (e.g., load testing of locomotives). Examples of equipment that is used for railyard operations include:

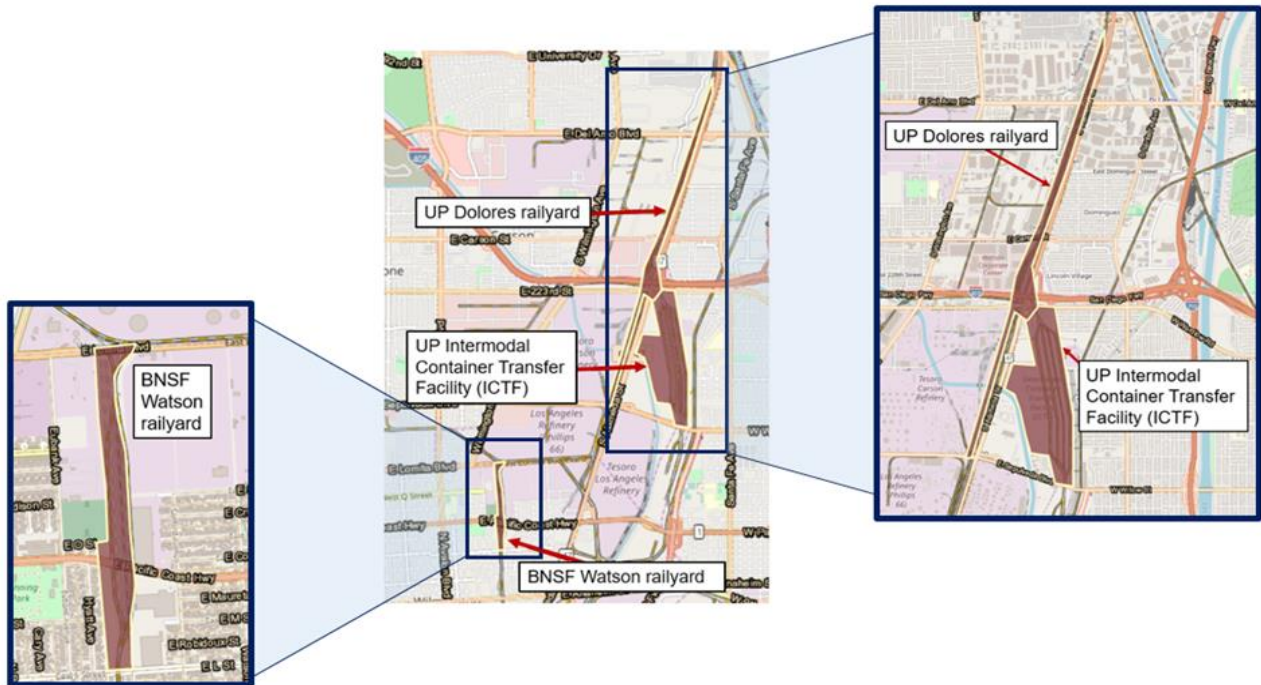
- Locomotives (including ‘switchers’ that build and deconstruct trains, often within railyards, and larger ‘line-haul’ locomotives that pull trains hundreds of miles between railyards)
- Drayage trucks (i.e., on-road tractors that pull trailers loaded with containers, often from the ports)
- Cargo handling equipment (e.g., gantry cranes, top picks, and off-road yard trucks)
- Transportation Refrigeration Units (e.g., truck refrigeration units and refrigerated railcars), and
- Miscellaneous (e.g., fuel trucks)

Appendix 5f – Railyards, provides additional information about on-road and off-road equipment at railyards and related emissions.

¹ Port of Los Angeles railyards are located at Berth 200, Pier 300, Pier 400, TraPac, West Basin Container Terminal, and Everport/Yusen terminals (TICTF) (<https://www.portoflosangeles.org/business/supply-chain/rail>). Port of Long Beach railyards are located at Pier A, Pier B, Pier E/Middle Harbor, Pier G, Pier J, and Pier T. (<http://www.polb.com/civica/filebank/blobdload.asp?BlobID=13281>). These railyards are addressed as part of the Ports actions.

The CSC prioritized air pollution from railyards within the community based on concerns about diesel particulate emissions from trains and other diesel equipment at the BNSF Watsonⁱⁱ and UP ICTF/Dolores railyards. Potential opportunities to reduce emissions from diesel equipment used at railyards include replacing older equipment with newer less polluting equipment (e.g., replacing diesel-fueled yard trucks with electric yard trucks), and ensuring that the replacement or repower of equipment is based on the cleanest technology available.

Figure 5f-1: Two off-port railyards within the Wilmington, Carson, West Long Beach



Ongoing Efforts

A short summary is provided below of the key regulations and programs that are in place or are being developed at the national, state, and local level to address emissions from railyards.

Federal Actions

Railroad operations are regulated at the federal level primarily by the Federal Railroad Administration and the Surface Transportation Board, while locomotive emissions are regulated by the U.S. EPA. These agencies' regulatory authority preempt certain federal, state, and local regulatory authorities. However, U.S. EPA has used its authority under the Clean Air Act to require new diesel locomotives to be built to meet the cleanest emission standard (also known as Tier 4).⁴ This requirement also applies to certain locomotives that are remanufactured.ⁱⁱⁱ These

ⁱⁱ The BNSF Watson yard does not have drayage trucks, cranes, top picks, or off-road yard trucks.

ⁱⁱⁱ Remanufacturing can include activities like replacing an old engine in a locomotive with a new engine. The useful life of a locomotive is typically at least ten years.

regulations require the installation of devices that reduce idling on newly manufactured^{iv,5} and remanufactured locomotives.⁶ These regulations do not require railroads to reduce their usage of older, higher-emitting locomotives. Locomotives must meet federal emissions standards when they are remanufactured, and may become cleaner at that time. In 2017, CARB also petitioned U.S. EPA to develop a new regulation requiring engine manufacturers to meet a cleaner Tier 5 emission standard for new engines. The CARB petition⁷ is under review by the U.S. EPA.

State Actions (CARB)

CARB has two agreements^{8,9} with BNSF and UP to reduce locomotive emissions in and around railyards. An agreement in 1998 required BNSF and UP to meet a fleet average of Tier 2 for their locomotive engines operated in the South Coast Air Basin every year between 2010 and 2030. Both railroads have met this commitment every year. The second agreement in 2005 focused on railyards and required: implementation of an idling-reduction program, maximizing the use of ultra-low sulfur diesel fuel, preparation of health risk assessments, evaluation of measures to further reduce diesel particulate emissions, and an assessment of remote sensing technology to identify high-emitting locomotives. CARB has discussed the potential for two new regulations that would reduce emissions from locomotives, including regulation to reduce idling activity and a regulation to address non-preempted locomotive use in the state through retrofit, replacement and other actions. Also, CARB staff plans to develop amendments to the Cargo Handling Equipment Regulation, Transportation Refrigeration Unit Regulation, and its Drayage Truck Regulation to begin the transition to zero-emission technology starting in 2026.¹⁰

South Coast AQMD

South Coast AQMD previously adopted rules¹¹ that would have required railroads to reduce idling, conduct recordkeeping, and prepare emissions inventories and health risk assessments for railyards. However, the railroads sued South Coast AQMD, and the courts determined that the rules cannot currently be enforced as they are preempted by federal law. South Coast AQMD is evaluating potential strategies to reduce emissions from railyards, including developing a potential regulation affecting railyards called an Indirect Source Rule (ISR), and/or other potential partnering strategies that could reduce emissions.¹² This ISR was initially intended to address regional air pollution, in particular through reducing NOx emissions. The CSC has made it clear that an ISR must also focus on reducing localized impacts from railyards. The railroads have participated in workshops related to Facility Based Mobile Source Measures and will continue to work with South Coast AQMD staff and the community.

South Coast AQMD also funds projects to help develop technology that can lower emissions from locomotives (e.g., natural gas hybrid, battery electric, and fuel cell). These projects are in the design and demonstration phase and not yet commercially available. Additionally, the South Coast AQMD provides incentives for rail operators that purchase technologies for locomotives¹³ and cargo handling equipment¹⁴ that is cleaner than required.

^{iv} The U.S. EPA defines newly manufactured as freshly manufactured.

Opportunities for Action

The South Coast AQMD continues to seek opportunities to reduce air pollution from railyards. The actions below have been identified by the CSC to reduce emissions from railyards.

| Action 1: Reduce Emissions from Railyards | |
|---|--|
| Course of Action: | |
| <ul style="list-style-type: none"> • Continue to pursue strategies to reduce air pollution from railyards through the development of indirect source requirements, including reducing localized emissions and exposures • Work with CARB on the development of new requirements to reduce air pollution from railyards • Work with local utilities and state agencies like the California Energy Commission and the Public Utilities Commission to encourage the installation of infrastructure needed to fuel/charge zero-emissions vehicles and equipment • Continue to support CARB’s petition to the U.S. EPA for new national locomotive emission standards for near zero and zero-emission locomotives • Work with railyards in the Wilmington, Carson, West Long Beach community to replace diesel fueled equipment with cleaner technologies^v • Use emissions inventory and monitoring information to identify opportunities for emission reductions | |
| Strategies: | |
| <ul style="list-style-type: none"> • Rules and Regulations • Incentives • Collaboration • Monitoring | |
| Goals: | |
| <ul style="list-style-type: none"> • Provide bi-annual updates on new requirements being developed by CARB and South Coast AQMD to the CSC • Prioritize reducing air pollution from railyards located in environmental justice communities, such as, Wilmington, Carson, West Long Beach • Replace diesel equipment at railyards through incentive funding programs • Emissions Reduction Target: emissions reduced from this action contribute to the mobile source incentives target | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • In 2020, South Coast AQMD to consider new ISR on railyards • Between 2020 and 2022, CARB to consider new regulations for locomotives | |

^v A variety of technology assessments have been conducted to assist in this effort. Examples include: <https://ww2.arb.ca.gov/resources/documents/technology-and-fuels-assessments> and <http://www.cleanairactionplan.org/documents/draft-2018-feasibility-assessment-for-cargo-handling-equipment.pdf>

| | |
|--|---|
| <ul style="list-style-type: none"> • By 2022, CARB to consider amending its regulations for zero-emission drayage trucks and cargo handling equipment • By 2020, CARB to consider amending its regulation for zero-emission transport refrigeration units (TRUs) • Second quarter 2020, South Coast AQMD will provide incentive information to railyards to work towards replacing diesel-fueled equipment with cleaner technologies at railyards located in the Wilmington, Carson, West Long Beach community • Use emissions inventory and monitoring information to identify opportunities for emission reductions, when available | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibilities: |
| South Coast AQMD | <ul style="list-style-type: none"> • Continue to pursue indirect source requirements for railyards, and improve community access to rule development process by holding a working group meeting in this community • Provide the CSC with updates on the development of indirect source requirements for railyards • Allocate incentive funding to replace on-site diesel equipment with zero-emission technologies |
| CSC | Participate in the CARB and South Coast AQMD rulemaking process (e.g., attending working group meetings, providing comments on draft rule materials, etc.) for regulations affecting railyards |
| CARB | <ul style="list-style-type: none"> • Pursue regulations to achieve additional emission reductions at railyards • Prioritize enforcement and seek new financial incentives for railyards |
| Additional Information: | |
| <ul style="list-style-type: none"> • Carl Moyer Program: http://www.aqmd.gov/home/programs/business/business-detail?title=heavy-duty-engines&parent=vehicle-engine-upgrades • CARB’s proposed regulations to reduce emissions from locomotives: https://ww2.arb.ca.gov/resources/documents/evaluation-and-potential-development-regulations-reduce-emissions-locomotives • CARB’s actions to minimize community health impacts from freight and estimated timelines: https://www.arb.ca.gov/board/books/2019/032119/19-3-2pres.pdf • CARB’s Locomotive Petition to U.S. EPA: https://ww2.arb.ca.gov/resources/documents/carb-petitions-us-epa-strengthen-locomotive-emission-standards | |

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[memorial-air-quality-standards-attainment-\(carl-moyer\)-program/che-off-road-compression-ignition-equipment](#), Accessed May 31, 2019.

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CHAPTER 5G:

SCHOOLS, CHILDCARE CENTERS, AND HOMES

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Schools, Childcare Centers, and Homes – Exposure Reduction

Background

The Wilmington, Carson, West Long Beach community identified children’s exposure to harmful air pollutants while at school and childcare centers as a priority. A major pollutant of concern in this community is diesel particulate matter, which can cause health problems. Many environmental justice communities experience a disproportionately high level of exposure to these pollutants, especially when there are schools, homes, and other locations where people spend a lot of time that are close to air pollution sources. Children, seniors, and people with certain medical conditions are especially sensitive to the impacts of air pollution. However, proactive steps such as installing high performance air filtration systems in schools and notifying the public when air quality is unhealthy can reduce a child’s exposure to harmful air pollutants.

Community Air Quality Priorities – Reducing Exposures at Schools, Childcare Centers, Homes, or Where Sensitive Populations Spend Time

CSC members identified hospitals, senior centers, and schools as places where the South Coast AQMD should focus on reducing exposure to harmful air pollutants. The CSC provided examples, such as the idling of diesel trucks and locomotives near schools or parks that provide exposure to harmful air pollutants found in diesel exhaust. The CSC members also shared instances where students and other sensitive populations near sources of air pollution experienced health problems.

To address community concerns about the health impacts of air pollution, the CSC members prioritized community outreach and engagement as a way to reduce exposure to harmful air pollutants. This includes providing information to schools, childcare centers, and when outdoor air pollution levels are unhealthy, and suggest proactive steps that can be taken to reduce exposure when air quality is unhealthy. Other input received includes increasing the amount of greenspace, such as planting trees around the community.

The CSC also identified school and residential air filtration as another effective way to reduce exposure to air pollution, particularly for residents who live in areas close to major sources of diesel emissions. The South Coast AQMD does not currently have a program to provide residential filtration systems; however, the agency will work with its partners to identify opportunities for residential filtration systems and share this information with the CSC.

Ongoing Efforts

School Air Filtration

The installation of air filtration systems in schools can reduce exposure to air pollution inside school buildings. There are certain types of air filtration systems (“high efficiency air filters”) that are effective in filtering very small particles like those from diesel engines. These small particles

can be inhaled deep into the lungs and cause health problems. These filtration systems may be beneficial to schools located near freeways, truck routes, ports, rail yards, and other sources¹ of diesel emissions.

South Coast AQMD has administered the installation of air filtration systems at schools in the Los Angeles Unified School District since 2006. To date, these systems have been installed at 24 schools within the Wilmington, Carson, West Long Beach community. Figure 5g-1 and Table 5g-1 summarizes the location and list of schools that have air filtration systems installed within this community. The map and table only include schools that have had air filtration systems installed through programs administered by the South Coast AQMD. Other school districts may have installed high efficiency air filtration systems through other programs or funding sources. For example, Long Beach Unified School District received funding from the Port of Long Beach to install stand-alone air filtration systems. Table 5g-2 lists the schools in West Long Beach that have had air filtration systems installed through funding from the Port of Long Beach.

Environmental Justice Community Partnership (EJCP)² Clean Air Ranger Education (CARE)³

The EJCP is designed to build relationships with community members and organizations to achieve clean air and healthy, sustainable communities. The Clean Air Ranger Education (CARE) Pilot Program is a program designed for elementary school education and includes topics on air pollution and health, air quality flags, and zero-emissions equipment demonstrations.

Kids Making Sense Program⁴

Low-cost sensor technology allows the South Coast AQMD to implement a new program for high school teachers and students in environmental justice communities by combining science, technology, engineering, and math education with air quality coursework.

Figure 5g-1. Map of schools in Wilmington, Carson, West Long Beach with air filtration systems installed through programs administered by the South Coast AQMD

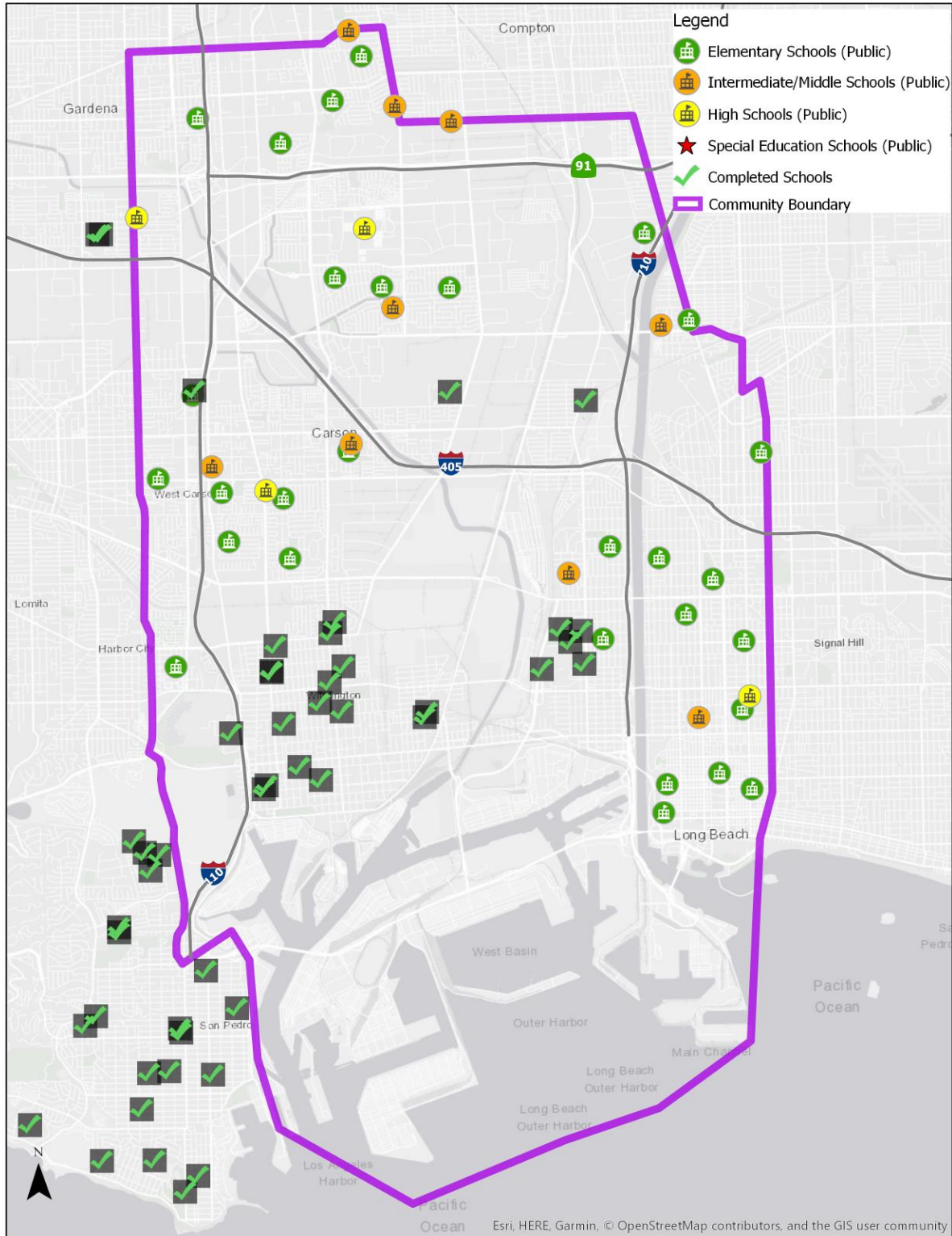


Table 5g-1. List of schools in Wilmington, Carson, West Long Beach with air filtration systems installed through programs administered by the South Coast AQMD

| Name of School | |
|--|--|
| Avalon High School | Hawaiian Ave Early Education Center |
| Bethune Elementary School | Hawaiian Ave Elementary School |
| Broad Ave Elementary School | Hudson Elementary School |
| Cabrillo High School | Pacific Harbor Christian School K-12 |
| Del Amo Elementary School | Phineas Banning High School |
| Dominguez Elementary School | Reid High School |
| Fries Ave Elementary School | Saints Peter and Paul K-8 |
| George De La Torre Elementary School | Saint Lucy K-8 |
| Gulf Ave Elementary School | Wilmington Christian School K-8 |
| Happy Harbor Preschool | Wilmington Middle School |
| Harbor Teacher Preparatory High School | Wilmington Park Early Education Center |
| Harry Bridges Span K-8 | Wilmington Park Elementary School |

Table 5g-2. List of schools in West Long Beach with stand-alone air filtration systems installed through funding from the Port of Long Beach

| Name of School | |
|---------------------------------|--------------------------------|
| Birney Elementary School | Los Cerritos Elementary School |
| Edison Elementary School | Muir K-8 |
| Garfield Elementary School | Robinson K-8 |
| George Washington Middle School | Stephens Middle School |
| Lafayette Elementary School | Webster Elementary School |

Opportunities for Action

In addition to filtration systems at schools, the CSC prioritized education and outreach as a way to reduce exposure to harmful air pollutants. Strategies to reduce the exposure to these pollutants are described below.

| Action 1: Reduce Exposure to Harmful Air Pollutants through Public Outreach to Schools and Childcare Centers |
|--|
| Course of Action: |
| <ul style="list-style-type: none"> • Provide air quality related programs to schools, including the Environmental Justice Community Partnership (EJCP), Clean Air Ranger Education (CARE) program, and Kids Making Sense program • Partner with local school districts to provide information on programs such as Safe Routes to School or ridesharing • Partner with community-based organizations such to share information or provide outreach to schools for asthma related programs • Partner with the Los Angeles County and City of Long Beach Departments of Public Health on providing information on how to receive air quality advisories, and how to reduce exposure to air pollution, particularly for sensitive populations. Work with the school districts to provide this information to local schools and childcare centers |
| Strategies: |
| <ul style="list-style-type: none"> • Public Information and Outreach • Collaboration |
| Goals: |
| <ul style="list-style-type: none"> • Participate in 2 public outreach events (e.g., health fairs, Earth week event) at schools or childcare centers on information relating to air quality and reducing exposure • Provide 2 childcare centers with information relating to air quality effects on young children and reducing exposure, prioritizing centers based on CSC input • Implement EJCP CARE and Kids Making Sense programs at least at 2 schools • Collaborate with community-based organizations to cohost outreach meetings • Encourage school districts to reduce the number of vehicle miles traveled and/or participate in programs such as Safe Routes to Schools |
| Estimated Timeline: |
| <ul style="list-style-type: none"> • Early 2020, begin outreach efforts with school districts to provide air quality related programs to schools • Early 2020, begin outreach efforts with school districts to provide information on programs, such as, Safe Routes to School or ridesharing • Early 2020, begin outreach efforts with community-based organizations • Fourth quarter of 2019, begin working with health departments on developing outreach materials |

| Implementing Agency, Organization, Business or Other Entity: | |
|--|---|
| Name: | Responsibility: |
| South Coast AQMD | <ul style="list-style-type: none"> • Implement the EJCP CARE program and Kids Making Sense program to schools • Partner with community-based organizations and Departments of Public Health on asthma-based programs and air quality notifications that inform the community about proactive steps to reduce exposure to harmful air pollutants • Prepare flyer and/or infographic to provide to school districts (students and parents) about rideshare benefits and programs |
| Los Angeles County Department of Public Health | Partner with South Coast AQMD on developing notifications to schools for air quality advisories |
| Long Beach Department of Public Health | Partner with South Coast AQMD on developing notifications to schools for air quality advisories |
| Community Based Organizations (with asthma related programs) | Partner with South Coast AQMD to share information and/or provide outreach to school districts for asthma-related programs |
| Additional Information: | |
| <ul style="list-style-type: none"> • Clean Air Ranger Education (CARE) Program: http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/2019-ejcp-agenda-june-5.pdf • Kids Making Sense Program: https://kidsmakingsense.org/ | |

| Action 2: Reduce Exposure to Harmful Air Pollutants at Schools | |
|---|--|
| Course of Action: | |
| <ul style="list-style-type: none"> • Continue the installation of school air filtration systems with priority given to schools near truck routes, railyards, and/or major freeways • Explore opportunities for additional schools and funding to provide filter replacements for schools already equipped with high efficiency filtration systems | |
| Strategy: | |
| <ul style="list-style-type: none"> • Exposure Reduction | |
| Goals: | |
| <ul style="list-style-type: none"> • Installation of air filtration systems in schools identified by CSC members. Schools with priority given to schools near truck routes, railyards, and/or major freeways • Provide filter replacements for up to a five year period | |

| | |
|---|---|
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • Mid-2020, begin installation of air filtration systems in schools • 2019 through 2025, extend replacement filters at schools with existing high efficiency replacement systems | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibility: |
| South Coast AQMD | Installation of air filtration systems in schools |
| School Districts within the Wilmington, Carson, West Long Beach community | Partner with South Coast AQMD on installation of school air filtration systems and/or filter replacement programs |
| Additional Information: | |
| Air filtration in schools: https://www.aqmd.gov/docs/default-source/ceqa/handbook/aqmdpilotstudyfinalreport.pdf | |

| | |
|--|---|
| Action 3: Reduce Exposure to Harmful Air Pollutants in Homes | |
| Course of Action(s): | |
| <ul style="list-style-type: none"> • Identify new or existing technologies, programs, and funding sources that can provide the most effective air filtration systems in homes | |
| Strategies: | |
| <ul style="list-style-type: none"> • Exposure Reduction • Incentives • Public Information and Outreach | |
| Goals: | |
| <ul style="list-style-type: none"> • Identify and partner with other entities to determine new or existing programs that can provide home filtration systems • If funding or programs become available, share information with CSC members | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • Mid-2020, consult with CSC members and appropriate stakeholders to identify any new or existing air filtration programs in homes | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibility: |
| South Coast AQMD | <ul style="list-style-type: none"> • Identify new or existing sources or programs that can provide resources for air filtration in homes |

| | |
|-------------------------|---|
| | <ul style="list-style-type: none"> • Conduct outreach and share information with CSC members |
| Additional Information: | |
| | |

| Action 4: Increase Green Space in Areas Where People Spend Time | |
|---|--|
| Course of Action(s): | |
| <ul style="list-style-type: none"> • Identify new or existing sources or programs that can provide funding for tree planting | |
| Strategies: | |
| <ul style="list-style-type: none"> • Public Information and Outreach | |
| Goals: | |
| <ul style="list-style-type: none"> • Partner with other entities (e.g., Los Angeles County Department of Public Health) to determine new or existing sources or programs that can provide funding to coordinate tree planting (prioritizing areas with sensitive populations) • If funding or programs become available, share information with CSC members | |
| Estimated Timeline: | |
| <ul style="list-style-type: none"> • Mid-2020, consult with CSC members and appropriate stakeholders to identify any existing funding sources for tree planting or increasing green space | |
| Implementing Agency, Organization, Business or Other Entity: | |
| Name: | Responsibility: |
| South Coast AQMD | <ul style="list-style-type: none"> • Identify new or existing sources or programs that can provide funding for tree planting • Conduct outreach and share information with CSC members, when opportunities are available |
| Additional Information: | |
| | |

References

1. Polidori, A., *et al.* "Pilot Study of High-Performance Air Filtration for Classroom Applications." *Indoor Air*, vol. 23, no. 3, 2012, pp. 185–195., doi:10.1111/ina.12013
2. South Coast AQMD, Environmental Justice Community Partnership, <http://www.aqmd.gov/ejcp>, Accessed June 6, 2019.
3. South Coast AQMD, Environmental Justice Community Partnership Advisory Council, June 2019, <http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/2019-ejcp-agenda-june-5.pdf>, Accessed June 6, 2019.

4. Sonoma Technology, Kids Making Sense, 2017, <https://kidsmakingsense.org/>, Accessed June 6, 2019.

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CHAPTER 5H:

IMPLEMENTATION SCHEDULE

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Implementation Schedule

The CERP addresses air quality priorities identified by the Wilmington, Carson, West Long Beach Community Steering Committee (CSC). To reduce air pollution from sources that contribute to these priorities, the CSC developed a set of actions to be implemented by government agencies, organizations, businesses, and other entities. The implementation period of the actions in this CERP is expected to be approximately five years. The actions will occur during the timeframe of the plan; however, some actions by South Coast AQMD are ongoing (e.g., certain regulatory, enforcement, and incentive activities). Rules that are adopted or amended will continue to be in effect beyond the implementation period of the CERP and will continue to be enforced to ensure that facilities maintain compliance. Additionally, some actions in the CERP are designed to allow for minor adjustments when new information becomes available. For example, based on initial air monitoring results, the CSC may refine specific strategies to focus on sources that show elevated emissions. Moreover, allowing these types of adjustments will facilitate successful implementation.

An overview of the schedule for implementing the actions in the CERP is shown in Figure 5h-1: Implementation Timeline for Rule Development and Implementation Activities and Figure 5h-2: Implementation Timeline for Monitoring, Enforcement, Outreach, and Other CERP Actions. Figure 5h-1 covers rule development activities to address air quality priorities in the CERP, and Figure 5h-2 provides a timeline for monitoring, enforcement, incentives, outreach, and other activities.

Figure 5h-1: Implementation Timeline for Rule Development and Implementation Activities

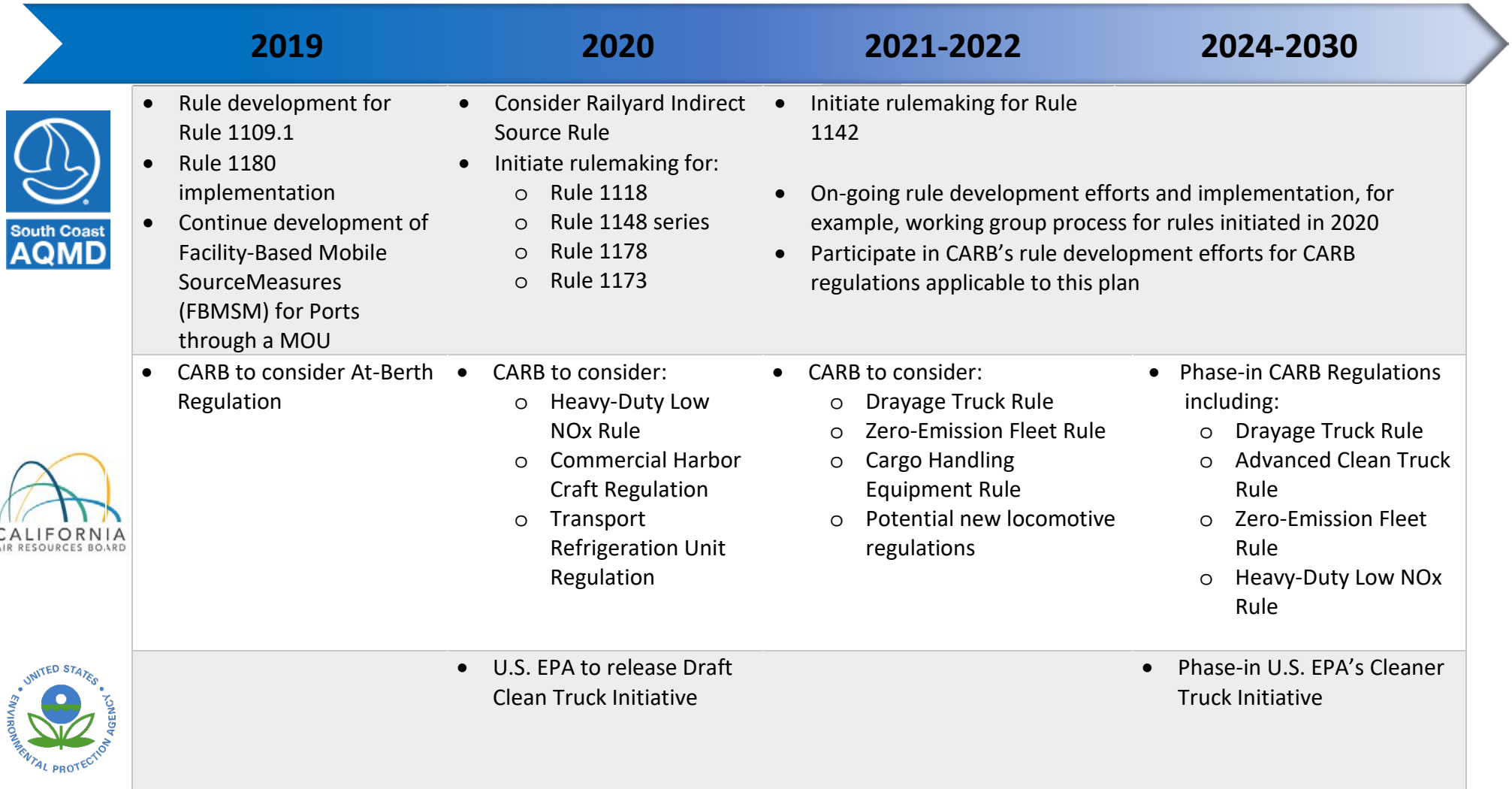


Figure 5h-2: Implementation Timeline for Monitoring, Enforcement, Outreach, and Other Wilmington, Carson, West Long Beach CERP Actions

| | | 2019 | 2020 | 2021 |
|------------|-----------------------------|---|---|------|
| Monitoring | Refineries | <ul style="list-style-type: none"> Begin mobile monitoring at refineries Begin periodic updates to CSC on refinery monitoring efforts identifying and addressing VOC leaks | | |
| | Ports | <ul style="list-style-type: none"> Begin oil tanker leak surveillance monitoring | | |
| | Truck Traffic | <ul style="list-style-type: none"> Begin mobile measurements to identify air pollution hot spots Start evaluating data to assess the impact of idling truck emissions on community exposure | | |
| | Oil Drilling and Production | <ul style="list-style-type: none"> Begin to use data from DOGGR to identify the active, idle, and abandoned wells in this community | <ul style="list-style-type: none"> Begin mobile monitoring around the oil drilling and production locations <ul style="list-style-type: none"> Prioritize locations identified by the CSC Post data on a dedicated webpage on the South Coast AQMD website within 30 days Provide CSC members with periodic updates on these efforts | |
| | Railyards | <ul style="list-style-type: none"> Use emissions inventory and monitoring information to identify opportunities for emission reductions Begin monitoring activities at railyards to identify activities that may increase levels of air pollution in nearby communities | | |
| | Sensitive Receptors | <ul style="list-style-type: none"> Begin mobile measurements at and near schools and other sensitive receptors Share preliminary data with CSC to identify specific receptors for more detailed monitoring | | |

Figure 5h-2: Implementation Timeline for Monitoring, Enforcement, Outreach, and Other Wilmington, Carson, West Long Beach CERP Actions (Continued)

| | | 2019 | 2020 | 2021 |
|-------------|------------------|---|---|------|
| Enforcement | South Coast AQMD | <ul style="list-style-type: none"> • Begin idling truck focused inspections¹ • Conduct follow-up inspections¹ at refineries, as needed, based on mobile monitoring results | <ul style="list-style-type: none"> • Begin providing CSC members periodic updates on inspection or complaint investigations¹ on fugitive emissions and odors from oil drilling and production sites • Work with CSC to identify the top priority oil drilling and production locations in this community • Begin offshore ship investigations¹ | |
| | CARB | <ul style="list-style-type: none"> • Update the CSC on CARB’s enforcement of the existing Drayage Truck Regulation • Work with South Coast AQMD (and CHP) to coordinate, at a minimum, quarterly idling sweeps and focused inspections for a period of one year | <ul style="list-style-type: none"> • Conduct enhanced roadside inspections utilizing CSC input to locate areas of concern • Conduct enhanced roadside enforcement of existing Drayage Truck and Truck and Bus regulations • Begin to provide updates on CARB’s enforcement of truck regulations • Based on findings from idling sweeps, the CSC identified Community Priorities List, and additional community observations/input from CSC meetings, CARB will adjust enforcement in the community to address the identified concerns and report back to the CSC bi-annually for future adjustments | |

¹ South Coast AQMD staff cannot provide updates on ongoing investigations.

Figure 5h-2: Implementation Timeline for Monitoring, Enforcement, Outreach, and Other Wilmington, Carson, West Long Beach CERP Actions (Continued)

| | | 2019 | 2020 | 2021 |
|-------------|-----------------------------------|---|---|------|
| Incentives: | Ports | <ul style="list-style-type: none"> Funding opportunities for cleaner port equipment and drayage trucks | <ul style="list-style-type: none"> Sign agreement for joint clean vessel incentive program with Asian ports Conduct outreach for cleaner technologies incentive ships, harbor craft, trucks Conduct incentive outreach events, when incentive programs are open for applications | |
| | Neighborhood Trucks | | <ul style="list-style-type: none"> Begin conducting incentive outreach events and provide quarterly or biannual updates to the CSC conduct outreach to truck owners and operators² Conduct outreach for cleaner technologies incentives for trucks | |
| | Railyards | | <ul style="list-style-type: none"> Provide incentive information to railyards to work towards replacing diesel-fueled equipment with cleaner technologies at railyards located in this community | |
| | Schools, Childcare Centers, Homes | | <ul style="list-style-type: none"> Consult with CSC members and appropriate stakeholders to identify any existing funding sources for tree planting or increasing green space | |

² When incentive programs are available

Figure 5h-2: Implementation Timeline for Monitoring, Enforcement, Outreach, and Other Wilmington, Carson, West Long Beach CERP Actions (Continued)

| | | 2019 | 2020 | 2021 |
|----------|-------------------------------------|---|---|--|
| Outreach | Refineries | | <ul style="list-style-type: none"> Work with local public health departments to develop informational outreach materials for the community to describe the risks posed by emissions from refinery flaring, and how to reduce exposures Begin working with local public health departments to develop fact sheets that provide guidance on reducing exposure to oil drilling and production site activities | <ul style="list-style-type: none"> Hold workshops in the community to provide training on how to use flaring notification systems |
| | Ports | <ul style="list-style-type: none"> Conduct outreach for the Pacific Rim clean vessel incentive program Conduct outreach for FBMSM rule development meetings | | |
| | Trucks | <ul style="list-style-type: none"> Conduct outreach to inform community members how to report idling trucks | <ul style="list-style-type: none"> Provide training to community leaders or organizations that provide application assistance for incentive programs for heavy-duty trucks | |
| | Oil Drilling and Production | | | <ul style="list-style-type: none"> Implement improvements to notifications and organize community workshops and training on how to subscribe to and use notifications |
| | Schools, Childcare Centers, & Homes | <ul style="list-style-type: none"> Begin working with health departments on developing outreach materials for schools, childcare centers, homes | <ul style="list-style-type: none"> Begin outreach efforts with school districts to provide air quality related programs to schools Begin outreach efforts with school districts to provide information on programs, such as, Safe Routes to School or ridesharing Begin school, childcare center, home outreach efforts with community-based organizations to share information or provide outreach to schools for asthma related programs | |

Figure 5h-2: Implementation Timeline for Monitoring, Enforcement, Outreach, and Other Wilmington, Carson, West Long Beach CERP Actions (Continued)

| | | 2019 | 2020 | 2021 |
|-------|-------------------------------------|---|--|------|
| Other | Refineries | <ul style="list-style-type: none"> Provide a summary of flare emissions data from the Rule 1118 quarterly reports | <ul style="list-style-type: none"> Begin providing CSC members updates on efforts for refinery flaring event notifications | |
| | Ports | <ul style="list-style-type: none"> Begin to provide updates on demonstration projects for ships and harbor craft | <ul style="list-style-type: none"> Implement Ports' Clean Truck Program³ Implement Ports' clean cargo handling equipment purchasing program as described in the CAAP⁴ Implement Ports' Clean Truck Program as described in the CAAP⁵ | |
| | Schools, Childcare Centers, & Homes | <ul style="list-style-type: none"> Biannual updates on CARB's rule development for truck regulations, and seek community input on progress Extend replacement filters at schools with existing high efficiency replacement systems throughout implementation of this plan | <ul style="list-style-type: none"> Begin installation of air filtration systems in schools⁶ Consult with CSC members and appropriate stakeholders to identify any new or existing air filtration programs in homes | |

³ Implementation of Ports' Clean Truck Program as described in the San Pedro Bay Ports' Clean Air Action Plan is dependent on feasibility assessment study for trucks and truck rate study and the promulgation of near-zero emissions manufacturing standards by CARB

⁴ Based on feasibility assessment study for cargo handling equipment

⁵ Based on feasibility assessment study for trucks and truck rate study and the promulgation of near zero emissions manufacturing standards by CARB

⁶ Number of schools to receive air filtration systems is dependent on amount of funding and funding sources.

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CHAPTER 5I:

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) ANALYSIS SUMMARY

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California Environmental Quality Act (CEQA) Analysis

The California Environmental Quality Act (CEQA) requires agencies to consider the environmental impacts of a proposed project. CEQA describes and imposes specific legal requirements that agencies must follow when evaluating and making decisions about whether a project will cause a significant environmental impact. The information below describes what South Coast AQMD staff has done and determined with respect to this project – the Community Emissions Reduction Plan (CERP). The information below does contain some legal terms because that is the language contained in the law and use of that language is part of how an agency demonstrates compliance with that law. As noted below, South Coast AQMD staff has looked at all aspects of the CERP and has determined that the CERP is exempt from the requirements of CEQA. The paragraphs below identify the exemptions that apply to the CERP. If the South Coast AQMD Board agrees with staff and determines that the CERP is exempt from CEQA, and approves the CERP, a Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties.

Pursuant to CEQA and South Coast AQMD Rule 110, the South Coast AQMD, as lead agency for the proposed project, has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. South Coast AQMD staff has determined that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Therefore, the project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. Further, the overall purpose of this project is to improve the environment and health of residents of this selected community and all of the action items within the CERP to support this goal. Thus, the proposed project is also categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment.

The CERP contains elements that qualify as feasibility and planning studies, because information needs to be collected to make an informed decision about further action (e.g., rule development). However, the portions of the CERP that qualify as feasibility and planning studies do not prescribe or commit to specific rule requirements, nor have future actions been approved or adopted in advance, because they require an open public process. The regulated community, stakeholders, interested parties, and the public are invited to participate in the rule development process in a public forum. Thus, the portion of the CERP that contains action items which qualify as feasibility or planning studies is statutorily exempt from CEQA pursuant to CEQA Guidelines Section 15262 – Feasibility and Planning Studies.

Additionally, some of the action items in the CERP would require minor physical modifications to existing structures or buildings, such as installing air filters or monitoring equipment, and these action items are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15303 –

New Construction of Conversion of Small Structures. A portion of the action items within the CERP involves the collection or exchange of information or data obtained from inspections and monitoring, which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15306 – Information Collection. Another component of the action items in the CERP also involves inspections that require performance or compliance checks which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15309 – Inspections. Finally, a portion of the action items within the CERP relies on enforcement activities which are categorically exempt from CEQA pursuant to CEQA Guidelines Section 15321 – Enforcement Actions by Regulatory Agencies. South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. Therefore, the proposed project is exempt from CEQA. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption. If the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside and San Bernardino counties.

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CHAPTER 6:

AIR MONITORING SUMMARY

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Chapter 6: Air Monitoring Summary

Air monitoring will be conducted in the Wilmington, Carson, West Long Beach community as part of the AB 617 program. Air monitoring can provide valuable information about sources of air pollution, types of pollutants, and air quality impacts in the community. Information that is collected from air monitoring can be used to implement and track air quality actions prioritized by the community that reduce local resident's exposure to harmful air pollutants.

Chapter 6 Highlights

- Will provide new information about air pollution at the community level
- Monitoring will be done in areas of concern identified by the selected communities
- Areas selected for monitoring reflect the air quality priorities in AB 617 communities
- Many types of monitoring equipment will be used, from advanced techniques to low-cost sensors

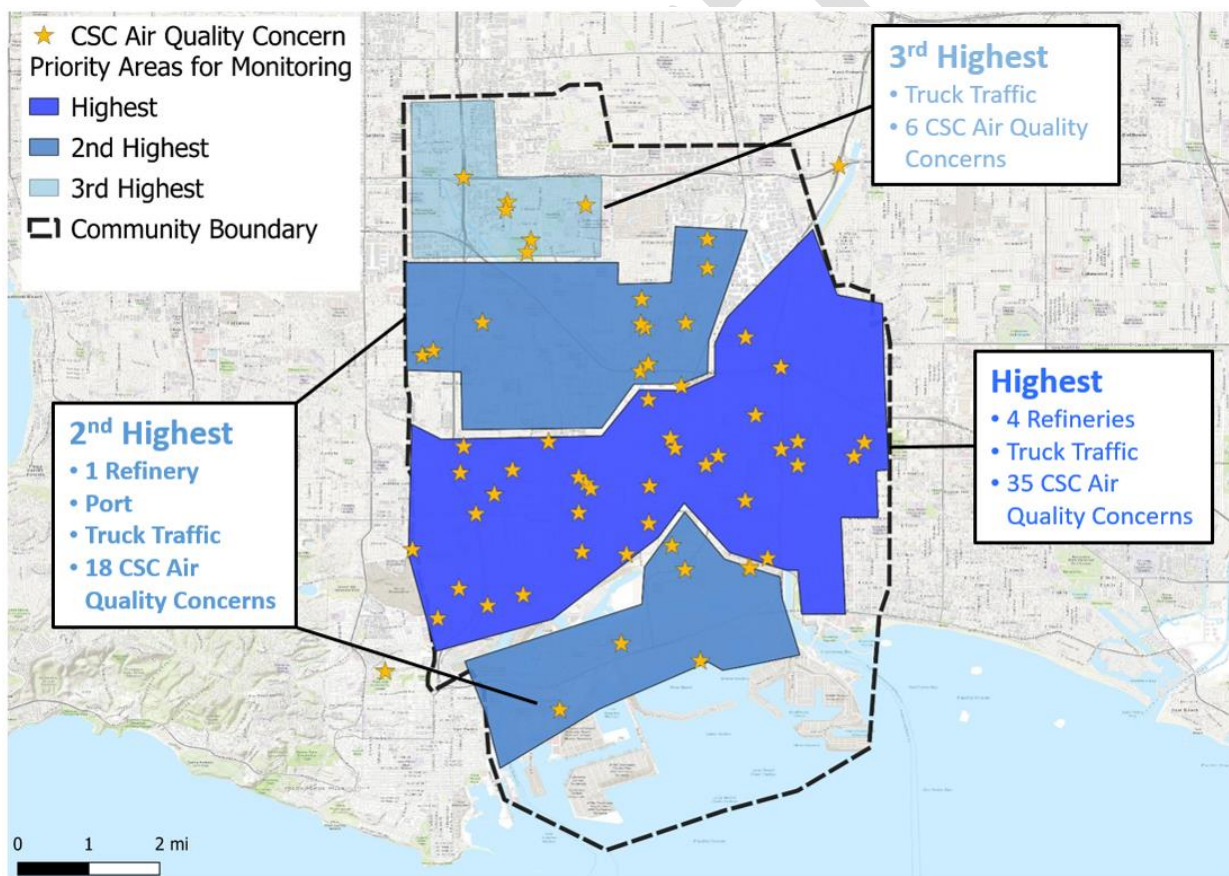
The Community Air Monitoring Plan (CAMP) for the Wilmington, Carson, West Long Beach community¹ was developed through close collaboration between the CSC and South Coast AQMD staff. The plan outlines the objectives and strategies for monitoring air pollution in the community based on the air quality priorities identified by the CSC. A detailed description for these priorities is available in the CAMP Appendix B.²

The Wilmington, Carson, West Long Beach community covers a large geographical area that is affected by a variety of air pollution sources. Consequently, multiple air monitoring methods are necessary to address the community's air quality priorities. These methods include mobile, fixed and low-cost sensor air monitoring. Mobile air monitoring can be conducted using real- or near-real-time instruments to allow for wide scale community air pollution mapping, and provide more detailed information about air pollution levels at specific locations at specific times (i.e., higher spatial and temporal resolution). Fixed air monitoring can be strategically placed at specific locations near one or more air pollution sources of interest to fully characterize emissions in the community and assess residents' exposure to air pollution. Mobile and fixed air monitoring can be further enhanced with information from air quality sensors that provide real- or near-real time air pollution information. A benefit of these sensors compared to other monitoring technologies is that they can be installed in more places in the community thereby providing more detailed real-time air quality information. However, low-cost sensors are not as accurate as traditional monitoring techniques, and only measure a limited number of pollutants.

Figure 6-1 identifies areas where air monitoring will occur within the Wilmington, Carson, West Long Beach community. The areas are prioritized based on input from the CSC about community

air quality concerns and sources of air pollution. The monitoring areas and priorities can change based on the information gathered during monitoring, input from the community, and/or newly available data from different organizations. A discussion regarding air pollutants measurements and technologies that will be deployed in these areas is provided in the CAMP. The air monitoring strategies outlined in the CAMP may be updated based on future community input, air monitoring results, and other information gathered through implementation of AB 617. Updates to air monitoring strategies will be presented to the CSC for input.

Figure 6-1: Proposed monitoring areas prioritized based on the relative density of air quality concerns in the Wilmington, Carson, West Long Beach community



References

1. South Coast AQMD, AB 617 Community Air Monitoring Plan (CAMP) for the Wilmington, Carson, West Long Beach Community, https://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/wcwlb_camp.pdf, Accessed July 16, 2019.

2. South Coast AQMD, AB 617 Appendices for the Community Air Monitoring Plan (CAMP) for the Wilmington, Carson, West Long Beach Community, http://www.aqmd.gov/docs/default-source/ab-617-ab-134/camps/appendix-a-and-b_wcwlb_v4.pdf, Accessed July 16, 2019.

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APPENDIX 2:

COMMUNITY OUTREACH, COMMUNITY STEERING COMMITTEE AND PUBLIC PROCESS

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Appendix 2

The Wilmington, Carson, West Long Beach (WCWLB) community Outreach Summary includes an overview of the public engagement efforts and the Community Steering Committee (CSC) process that has been integral in the development of the CERP. This Appendix contains additional information on committee documents, meeting materials, and additional community engagement. Many of these materials are posted on this community’s webpage:

<http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/wilm>

CHARTER

A Charter was developed by South Coast AQMD staff with CSC member input to describe committee objectives, roles and responsibilities, meeting frequency, meeting dates, times, and locations, etc. The Charter is available here:

<http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/charter-english.pdf?sfvrsn=8>

AGENDAS

All meeting agendas are posted on the community webpage. Copies of the agendas are attached.

SIGN-IN SHEETS

At every CSC meeting, members of the CSC and public were requested to sign in. Copies of the sign-in sheets are also attached.

MEETING DATES, TIMES, LOCATION, AND MEETING MATERIALS

Recent and upcoming activities regarding the WCWLB community, including interactive maps, the discussion draft of the CERP and CAMP, all meeting invitations, presentations, materials and summary notes can be found on community webpage.

Specific links for meeting flyers, presentations, and meeting summaries are listed below:’

| Meeting Type / CSC Meeting # | Date and Location | Approximate # of Attendees | Meeting Flyer Invitation | Presentation Links | Meeting Summary/Notes Links |
|------------------------------|-------------------|----------------------------|---|--------------------|-----------------------------|
| Public Workshop | October 2, 2018 | 100 | http://www.aqmd.gov/docs/default- | English: | N/A |

Appendix 2-1

| | | | | | |
|--|--|------------|--|---|--|
| <p>Community Kick-Off Meeting</p> | | | <p>source/ab-617-ab-134/wilmington-kickoff.pdf?sfvrsn=8</p> | <p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/presentation-wilmington.pdf?sfvrsn=9 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/presentation-wilmington-span.pdf?sfvrsn=8</p> | |
| <p>1</p> | <p>October 30, 2018 Wilmington Senior Center, Wilmington</p> | <p>100</p> | <p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-flyer-oct30-2018.pdf?sfvrsn=8</p> | <p>English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/wilmington-presentation.pdf?sfvrsn=9 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/wilmington-presentation-span.pdf?sfvrsn=8</p> | <p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/wilm-summary-oct30-2018.pdf?sfvrsn=17</p> |
| <p>2</p> | <p>January 10, 2019 Carson Community Center, Carson</p> | <p>60</p> | <p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/wilmington-carson-west-long-beach-steering-committee-meeting-flyer---jan-10-2019.pdf?sfvrsn=6</p> | <p>English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/csc-wilcarwlb-meeting2_presentation_finaldraft_forprinting.pdf?sfvrsn=13 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/csc-wilcarwlb-meeting2_presentation_finaldraft_forprinting_spanish.pdf?sfvrsn=14</p> | <p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-summary-jan10-2019.pdf?sfvrsn=8</p> |
| <p>3</p> | <p>February 12, 2018 Wilmington Senior Center, Wilmington</p> | <p>100</p> | <p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-flyer-feb12-2019.pdf?sfvrsn=9</p> | <p>English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-feb12-2019.pdf?sfvrsn=8 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/summary-feb12-2019.pdf?sfvrsn=8</p> | <p>http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/summary-feb12-2019.pdf?sfvrsn=8</p> |

Appendix 2-2

| | | | | | |
|---|---|----|---|--|---|
| | | | | committees/wilmington/presentation-feb12-2019-spanish.pdf?sfvrsn=9 | |
| 4 | March 14, 2019 Wilmington Senior Center, Wilmington | 80 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-flyer-mar-14-2019.pdf?sfvrsn=8 | English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-march14-2019.pdf?sfvrsn=8 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentación-span-march14-2019.pdf?sfvrsn=8 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/summary-march14-2019.pdf?sfvrsn=8 |
| 5 | April 11, 2019 Villages at Cabrillo, Long Beach | 85 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/ab-617-wilmington-carson-wlb-flyer-04-11-19.pdf?sfvrsn=8 | English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-april11-2019.pdf?sfvrsn=9 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-april11-2019-span.pdf?sfvrsn=10 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-summary-apr11-2019.pdf?sfvrsn=8 |
| 6 | May 9, 2019 Carson Event Center, Carson | 80 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-flyer-may-9-2019.pdf?sfvrsn=6 | English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-eng-may9-2019.pdf?sfvrsn=14 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/mtg-presentation-span-may9-2019.pdf?sfvrsn=8 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/summary-may9-2019.pdf?sfvrsn=8 |
| 7 | June 13, 2019 Wilmington Senior Center, Wilmington | 80 | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/meeting-flyer- | English: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation- | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/summary-june13-2019.pdf?sfvrsn=8 |

Appendix 2-3

| | | | | | |
|--------------------------------------|--|-----|---|---|-----|
| | | | june13-2019.pdf?sfvrsn=14 | june13-2019-english.pdf?sfvrsn=8 Spanish: http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/presentation-june13-2019-spanish.pdf?sfvrsn=8 | |
| CERP Public Workshop / CSC #8 | July 11, 2019 5:30 - 6:00 p.m. – Workshop 6:00 - 8:30 p.m. – CSC Meeting Wilmington Senior Center, Wilmington | tbd | http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/wilmington/flyer-july-1-2019.pdf?sfvrsn=8 | tbd | tbd |
| 9 | August 2019 Location | tbd | tbd | tbd | tbd |
| 10 | September 2019 Location | tbd | tbd | tbd | tbd |

INTERPRETERS

The following California Certified Interpreters were contracted to provide services at the meetings.

- Gloria Carrallo
- Patricia Chavez
- Monica Desiderio
- Astrid Estrada
- Martha Falencik
- Alejandro Franco
- Carmen Garza
- Consuelo V. Gonzalez
- Cecilia Ibarra
- Vensa P. Loek (Khmer interpretation)
- Estela Moll
- Yolanda Ramirez
- Madeline Rios
- Joel Rojano (Tagalog interpretation)

ADDITIONAL OUTREACH

South Coast AQMD staff had more than 35 in-person or phone meetings with CSC members as well as members of the community. The list below provides some information about meetings that staff have had, as of the date of this document. Additional phone calls and conversations with CSC members and members of the committee also took place, but not all these conversations are documented here.

| Date | Meeting |
|---------|---|
| 11/2/18 | Call with Magali Sanchez-Hall |
| 1/9/19 | In-person meeting with Sylvia Betancourt |
| 3/14/19 | Call with City of Long Beach staff about their general plan update |
| 4/12/19 | In-person meeting with Whitney Amaya |
| 4/25/19 | Attended community meeting where Dulce Altamirano gave a presentation |
| 5/17/19 | In-person meeting with Tim DeMoss from Port of Los Angeles |
| 5/21/19 | In-person meeting with Sylvia Betancourt |
| 4/19/19 | Call with Fe Koons |
| 5/30/19 | Call with Maribel Alejandre |
| 5/24/19 | Call with Joseph Pinon |
| 5/28/19 | Call with Chris Chavez |
| 5/30/19 | Call with Jacob Broderick |
| 4/?/19 | Call with Salvador Lara |
| 4/?/19 | Call with Saied Naaseh |
| 4/?/19 | Call with Linda Bassett |
| 4/?/19 | Call with Jill Johnston |
| 4/?/19 | Attended Best Start Wilmington community meeting |
| 4/25/19 | In-person meeting with Dulce Altamirano |
| 5/14/19 | Call with Rick Pulido |
| 5/23/19 | Call with Dan Hoffman |
| 5/23/19 | Call with Cameron Smith |
| 6/6/19 | Call with Morgan Caswell, Port of Long Beach |
| 6/25/19 | In-person meeting with Dulce Altamirano |

Appendix 2-5



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson and West Long Beach Community Steering Committee Meeting #1

Tuesday, October 30, 2018 — 6:00 p.m. - 8:00 p.m.
Wilmington Senior Center
1371 Eubank Ave, Wilmington, CA 90744

| Time | | |
|---------|--|---|
| 5:45 pm | Doors open | Reception table |
| 6:00 pm | Welcome and Introductions | Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> Committee Members |
| 6:10 pm | Air Quality Planning | Philip Fine <i>(Deputy Executive Officer, Planning, Rule Development & Area Sources)</i> |
| | Air Pollution Data | Sang-Mi Lee <i>(Program Supervisor, Planning, Rule Development & Area Sources)</i> |
| | Community Definition | Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> |
| 6:40 pm | Air Quality Concerns Mapping Activity | SCAQMD Staff, Committee Members, and Members of the Public |
| 7:10 pm | Clean Air Incentives | Danielle Robinson <i>(Air Resources Engineer, California Air Resources Board)</i> Mei Wang <i>(Program Supervisor, Science and Technology Advancement)</i> |
| | Steering Committee Charter and Meeting Logistics | Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> Committee Members |
| 7:35 pm | Public Comment | |
| | Next Steps | Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> |
| 8:00 pm | Adjourn | |



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson and West Long Beach
Community Steering Committee Meeting #2

Thursday, January 10, 2019 — 9:30 a.m. – 11:30 a.m.
Carson Community Center
801 E. Carson St.

| Time | Item | Presenter | Why is this important? |
|----------|--|---|--|
| 9:15 am | Doors open Poster session – Monitoring Technologies | | |
| 9:30 am | Meeting Overview and Expectations – 5 min | Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> | <ul style="list-style-type: none"> • Requested by CSC members • Set expectations for this meeting |
| 9:35 am | Air Quality Concerns and Community Boundaries, continued committee discussion and input – 60 min | Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> Committee Members | <ul style="list-style-type: none"> • Requested by CSC members • Help us understand this community's air quality concerns, and start thinking of which concerns can be addressed through AB 617 • Provide input on community boundaries, which will help guide technical analysis and prioritization of air quality concerns in this community |
| 10:35 am | STRETCH BREAK - 5 min | | |
| 10:40 am | Community Air Monitoring and committee Q&A – 30 min | Andrea Polidori <i>(Atmospheric Measurements Manager, Science & Technology Advancement)</i> Committee Members | <ul style="list-style-type: none"> • Requested by CSC members • Provide ideas for what monitoring we may want to do through AB 617 |
| 11:10 am | CSC Charter and Next Steps – 5 min | Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development & Area Sources)</i> | <ul style="list-style-type: none"> • Ask committee to sign charter • Preview of next steps, next meeting topics |
| 11:15 am | Public Comment – 15 min | | |
| 11:30 am | Adjourn | | |



Ley (AB) 617

Iniciativas Comunitarias para el Aire

Wilmington, Carson y West Long Beach

Reunión #2 del Comité Directivo Comunitario (CDC)

Jueves, 10 de enero, 2019 — 9:30 a.m. – 11:30 a.m.

Centro Comunitario de Carson

801 E. Carson St.

| Hora | Asunto | Presentador | ¿Por qué es importante? |
|----------|---|---|--|
| 9:15 am | Puertas abiertas Sesión de posters - Tecnologías de monitoreo | | |
| 9:30 am | Resumen de la reunión y expectativas - 5 min | Jo Kay Ghosh <i>(Oficial de efectos en la salud, planificación, desarrollo de reglas y fuentes de área)</i> | <ul style="list-style-type: none"> • Solicitado por miembros del CDC • Establecer expectativas para esta reunión. |
| 9:35 am | Preocupaciones de la calidad del aire y límites de la comunidad, y seguir la discusión del comité para que nos den sugerencias - 60 min | Jo Kay Ghosh <i>(Oficial de efectos en la salud, planificación, desarrollo de reglas y fuentes de área)</i> Miembros del comité | <ul style="list-style-type: none"> • Solicitado por miembros del CDC • Ayúdenos a comprender las inquietudes sobre la calidad del aire de esta comunidad y empiece a pensar qué preocupaciones se pueden abordarse a través de AB 617 • Proporcionar información sobre los límites de la comunidad, lo que ayudará a guiar el análisis técnico y la priorización de los problemas de calidad del aire en esta comunidad |
| 10:35 am | DESCANANDO PARA ESTIRARSE - 5 min | | |
| 10:40 am | Control del aire comunitario y preguntas y respuestas del comité - 30 min. | Andrea Polidori <i>(Gerente de Mediciones Atmosféricas, Avances en Ciencia y Tecnología)</i> Miembros del comité | <ul style="list-style-type: none"> • Solicitado por miembros del CDC • Brindar ideas sobre qué tipo de monitoreo queremos hacer a través de AB 617 |
| 11:10 am | Carta del Acta y Próximos Pasos - 5 min | Jo Kay Ghosh <i>(Oficial de efectos en la salud, planificación, desarrollo de reglas y fuentes de área)</i> | <ul style="list-style-type: none"> • Pedirle al comité que firme la carta • Vista previa de los próximos pasos, temas para la próxima reunión |
| 11:15 am | Comentario público - 15 min | | |
| 11:30 am | Fin de la reunión | | |



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson, West Long Beach Community Steering Committee Meeting #3

Tuesday, February 12, 2019 — 6:00 p.m. – 8:15 p.m.
Wilmington Senior Center
1371 Eubank Ave., Wilmington, CA 90744

| Time | Item | Presenter | Why is this important? |
|---------|--|---|--|
| 5:45 pm | Doors open | | |
| 6:00 pm | Welcoming Remarks, and Facilitator Introduction – 5 min | Facilitator | |
| | Enforcement Overview – 5 min | Terrence Mann (Assistant Deputy Executive Officer, Compliance and Enforcement) | <ul style="list-style-type: none"> • To help explain examples of enforcement strategies used by SCAQMD • Requested by CSC members |
| | Q & A on Enforcement – 5 min | Committee Members | |
| 6:15 pm | <ul style="list-style-type: none"> • Strategies to Address Air Pollution Concerns – 10 min • Air Pollution Emissions Data – 10 min | Jo Kay Ghosh (Health Effects Officer, Planning, Rule Development & Area Sources) | <ul style="list-style-type: none"> • To help with developing emission reduction plans in this community • To understand where emissions come from in this community |
| | Q & A on Strategies and Emissions Data – 5 min | Committee Members | |
| 6:40 pm | <ul style="list-style-type: none"> • Community Boundary and Prioritization of Air Quality Concerns – 10 min • Prioritization Activity – 30 min • Activity Report Back – 20 min • Break – 5 min • Activity Consensus Results Discussion – 15 min | SCAQMD staff; Facilitator Committee Members | <ul style="list-style-type: none"> • Helps SCAQMD prioritize the top air quality concerns from the community • Helps guide the SCAQMD's focus for the community emission reduction plans |
| 8:00 pm | Important Reminders and Next Steps – 5 min | Facilitator | |
| 8:05 pm | Public Comment – 10 min | Members of the public | |
| 8:15 pm | Adjourn | | |



Ley (AB) 617

Iniciativas del Aire en la Comunidad

Wilmington, Carson, West Long Beach
 Reunión del Comité Directivo de la Comunidad #3

Martes, 12 de Febrero del 2019 — 6:00 p.m. – 8:15 p.m.
 Wilmington Senior Center
 1371 Eubank Ave., Wilmington, CA 90744

| Hora | Asunto | Presentador | ¿Porqué es importante? |
|---------|--|---|--|
| 5:45 pm | Puertas abiertas | | |
| 6:00 pm | Bienvenida e introducción del facilitador – 5 min | Facilitador | |
| | Perspectiva general de la ejecución de la ley – 5 min | Terrence Mann (Subdirector Ejecutivo Adjunto, Cumplimiento y Cumplimiento) | <ul style="list-style-type: none"> • Para ayudar a explicar ejemplos de estrategias de ejecución utilizadas por SCAQMD • Solicitado por miembros de CSC |
| | Preguntas y respuestas sobre la ejecución – 5 min | Miembros del comité | |
| 6:15 pm | <ul style="list-style-type: none"> • Estrategias para abordar los problemas de contaminación del aire – 10 min • Datos de emisiones de contaminación del aire. – 10 min | Jo Kay Ghosh (Oficial de efectos en la salud, planificación, desarrollo de reglas y fuentes de área) | <ul style="list-style-type: none"> • Ayudar con el desarrollo de planes de reducción de emisiones en esta comunidad. • Comprender de dónde provienen las emisiones en esta comunidad. |
| | Preguntas y respuestas sobre estrategias y datos de emisiones. – 5 min | Miembros del comité | |
| 6:40 pm | <ul style="list-style-type: none"> • Límites comunitarios y priorización de los problemas de calidad del aire – 10 min • Actividad de priorización – 30 min • Reporte de la actividad – 20 min • Descanso – 5 min • Discusión de resultados de consenso de actividad – 15 min | Personal de SCAQMD; Facilitador Miembros del comité | <ul style="list-style-type: none"> • Ayuda a SCAQMD a priorizar los principales problemas de calidad del aire de la comunidad • Ayuda a guiar el enfoque de SCAQMD para los planes de reducción de emisiones de la comunidad |
| 8:00 pm | Recordatorios importantes y próximos pasos – 5 min | Facilitador | |
| 8:05 pm | Comentario público – 10 min | Miembros del público | |
| 8:15 pm | Adjourn | | |



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson, West Long Beach
Community Steering Committee Meeting #4

Thursday, March 14, 2019 — 6:00 p.m. – 8:15 p.m.
Wilmington Senior Center
1371 Eubank Ave., Wilmington, CA 90744

| Time | Item | Presenter | Why is this important? |
|---------|---|--|--|
| 5:45 pm | Doors open | | |
| 6:00 pm | <ul style="list-style-type: none"> • Welcoming Remarks Meeting #3 recap • Current progress: What we've done so far – 5 min | Facilitator | <ul style="list-style-type: none"> • To understand where we are at with developing the community plans |
| 6:05 pm | Current Rule Development Efforts: <ul style="list-style-type: none"> • Indirect Source Rules (ISR) or Facility Based Mobile Source Measures – 5 min | Ian MacMillan <i>(Manager, Planning, Rule Development, & Area Sources)</i> | <ul style="list-style-type: none"> • To provide information on specific rule development efforts related to this community |
| | <ul style="list-style-type: none"> • Best Available Retrofit Control Technology (BARCT) – 5 min | Michael Krause <i>(Manager, Planning, Rule Development, & Area Sources)</i> | <ul style="list-style-type: none"> • Requested by CSC members |
| | Q & A on Current Rule Development Efforts – 5 min | Committee Members | |
| 6:25 pm | Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and Update on the Community Air Monitoring Plan (Part I): Refineries, Ports, and Truck Traffic – 30 min | Jo Kay Ghosh <i>(Health Effects Officer, Planning, Rule Development, & Area Sources)</i> | <ul style="list-style-type: none"> • Provides information on the actions that can be included in the CERP to address air quality concerns from this community through AB 617 |
| | | Andrea Polidori <i>(Atmospheric Measurements Manager, Science & Technology Advancement)</i> | <ul style="list-style-type: none"> • Provides information on the air monitoring plan for the air quality concerns from this community through AB 617 |
| 6:55 pm | CSC Table Discussion Activity <ul style="list-style-type: none"> • Introduction (Facilitator) – 5 min • Break Out Session and Table Discussion – 50 min • Report Back and Q&A – 10 min | SCAQMD staff; Facilitator | <ul style="list-style-type: none"> • To get community input on the proposed measures (actions) to help guide SCAQMD staff in writing the CERP and Community Air Monitoring Plan |
| | | Committee Members | |
| | | | |
| 8:00 pm | Important Reminders and Next Steps – 5 min | Facilitator | |
| 8:05 pm | Public Comment – 10 min | Members of the public | |
| 8:15 pm | Adjourn | | |



Ley 617

Iniciativas del Aire en la Comunidad

Wilmington, Carson, West Long Beach

Reunión del Comité Directivo de la Comunidad #4

Jueves, 14 de Marzo, 2019 — 6:00 p.m. – 8:15 p.m.
 Wilmington Senior Center
 1371 Eubank Ave., Wilmington, CA 90744

| Hora | Asunto | Presentador | ¿Porqué es importante? |
|---------|--|---|---|
| 5:45 pm | Puertas abiertas | | |
| 6:00 pm | <ul style="list-style-type: none"> • Bienvenida y resumen de la reunión #3 • Progreso actual: lo que hemos hecho hasta ahora – 5 min | Facilitador | <ul style="list-style-type: none"> • Comprender dónde nos encontramos en el desarrollo de los planes comunitarios. |
| 6:05 pm | <p>Esfuerzos actuales de desarrollo de reglas:</p> <ul style="list-style-type: none"> • Reglas de fuentes indirectas (ISR) o medidas de fuentes móviles basadas en instalaciones – 5 min • La mejor tecnología de control de adaptación disponible (BARCT) – 5 min | <p>Ian MacMillan (Gerente, Planificación, Desarrollo de Reglas y Fuentes de Área)</p> <p>Michael Krause (Gerente, Planificación, Desarrollo de Reglas y Fuentes de Área)</p> | <ul style="list-style-type: none"> • Proporcionar información sobre esfuerzos específicos de desarrollo de reglas relacionados con esta comunidad. • Solicitado por miembros de CSC |
| | Preguntas y respuestas sobre los esfuerzos actuales de desarrollo de reglas – 5 min | Miembros del comité | |
| 6:25 pm | <p>Ideas iniciales para acciones en el Plan de Reducción de emisiones de la Comunidad (CERP) y actualización sobre el Plan de Monitoreo de Aire de la Comunidad</p> <p>(Parte I): Refinerías, puertos y tráfico de camiones – 30 min</p> | <p>Jo Kay Ghosh (Oficial de efectos a la salud, planificación, desarrollo de reglas y fuentes de área)</p> <p>Andrea Polidori (Gerente de Mediciones Atmosféricas, Avances en Ciencia y Tecnología)</p> | <ul style="list-style-type: none"> • Proporcionar información sobre las medidas (acciones) propuestas para los problemas de calidad del aire de esta comunidad a través de AB 617 • Proporcionar información sobre el plan de monitoreo de aire para los problemas de calidad del aire de esta comunidad a través de AB 617 |
| 6:55 pm | <p>Actividad de del comité en mesas</p> <ul style="list-style-type: none"> • Introducción (Facilitador) – 5 min • Sesión abierta y discusión en la mesa – 50 min • Resumen – 10 min | <p>Personal de SCAQMD; Facilitador</p> <p>Miembros del comité</p> | <ul style="list-style-type: none"> • Obtener información de la comunidad sobre las medidas (acciones) propuestas para ayudar a guiar al personal de SCAQMD a redactar el CERP |
| 8:00 pm | Recordatorios importantes y próximos pasos – 5 min | Facilitador | |
| 8:05 pm | Comentario publico – 10 min | Miembros del público | |
| 8:15 pm | Fin | | |



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson, West Long Beach Community Steering Committee Meeting #5

Thursday, April 11, 2019 — 6:00 p.m. – 8:30 p.m.
Century Villages at Cabrillo Social Hall
2001 River Avenue, Long Beach, CA 90810

| Time | Item | Presenter | Why is this important? |
|---------|---|---|---|
| 5:45 pm | Doors open | | |
| 6:00 pm | <ul style="list-style-type: none"> • Welcoming Remarks • CSC Business: Charter, Roster, & Meeting Format • Meeting #4 Recap & Current Progress: What we've done so far – 15 min | Facilitator; Committee Members | <ul style="list-style-type: none"> • Discuss finalizing the CSC charter • To understand where we are in developing the community plans |
| 6:15 pm | <ul style="list-style-type: none"> • Current Efforts in this Community – 15 min | Committee Members | <ul style="list-style-type: none"> • To understand current efforts in the community by CSC members to address air quality concerns |
| 6:30 pm | <ul style="list-style-type: none"> • Draft Community Air Monitoring Plan (CAMP) – 5 min <p>Q & A on this agenda item* – 30 min</p> | Andrea Polidori <i>(Atmospheric Measurements Manager, SCAQMD)</i> Committee Members | <ul style="list-style-type: none"> • Discuss the Draft Community Air Monitoring Plan |
| 7:05 pm | <ul style="list-style-type: none"> • Information on Sources in this Community and Initial Ideas for Actions in the Community Emission Reduction Plan (CERP) and Community Air Monitoring Plan (CAMP) (Part II): – 10 min <p>Q & A on this agenda item & CSC Open Discussion on CAMP and CERP* – 55 min</p> | Jo Kay Ghosh <i>(Health Effects Officer, SCAQMD)</i> Andrea Polidori <i>(Atmospheric Measurements Manager, SCAQMD)</i> Committee Members | <ul style="list-style-type: none"> • Provides information on the sources contributing to air pollution in this community • Provides information on ideas for these air quality concerns: Oil Drilling/Production; Railyards (On-site Emissions); Schools, etc. • To gather community input on the proposed measures (actions) and to help guide SCAQMD staff in writing the CERP |
| 8:10 pm | Next Meeting Topics and Important Reminders – 10 min | Facilitator; Committee Members | |
| 8:20 pm | Public Comment – 10 min | Members of the Public | |
| 8:30 pm | Adjourn | | |

* Staff is also available for questions after the meeting.



Ley (AB) 617

Iniciativas del Aire en la Comunidad

Wilmington, Carson, West Long Beach
 Reunión del Comité Directivo de la Comunidad #5

Jueves, 11 de Abril, 2019 — 6:00 p.m. – 8:30 p.m.
 Century Villages at Cabrillo Social Hall
 2001 River Avenue, Long Beach, CA 90810

| Hora | Asunto | Presentador | ¿Porqué es importante? |
|---------|--|--|--|
| 5:45 pm | Puertas abiertas | | |
| 6:00 pm | <ul style="list-style-type: none"> Comentarios de bienvenida Temas del CDC: Formato de Acta de Constitución , Lista de Participantes y Reuniones Reunión # 4, Resumen y Progreso Actual: Lo que hemos hecho hasta ahora – 15 min | Facilitador; Miembros del comité | <ul style="list-style-type: none"> Discutir la finalización de la carta de CSC Comprender dónde estamos en el desarrollo de los planes comunitarios. |
| 6:15 pm | <ul style="list-style-type: none"> Esfuerzos actuales en la comunidad – 15 min | Miembros del comité | <ul style="list-style-type: none"> Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire |
| 6:30 pm | <ul style="list-style-type: none"> Proyecto de Plan de Monitoreo de Aire de la Comunidad (CAMP) – 5 min Preguntas y respuestas sobre este tema del programa * – 30 min | Andrea Polidori (<i>Atmospheric Measurements Manager, SCAQMD</i>) Committee Members | <ul style="list-style-type: none"> Hablar sobre el borrador del plan de monitoreo de aire comunitario |
| 7:05 pm | <ul style="list-style-type: none"> Información sobre las fuentes en esta comunidad e ideas iniciales para acciones en el Plan de reducción de emisiones de la comunidad (CERP) y en el Plan de monitoreo del aire de la comunidad (CAMP) (Parte II): – 10 min Preguntas y respuestas sobre este tema de la agenda y discusión abierta de CSC sobre CAMP y CERP* – 55 min | Jo Kay Ghosh (<i>Oficial de efectos a la salud, SCAQMD</i>) Andrea Polidori (<i>Gerente de Mediciones Atmosféricas, SCAQMD</i>) Miembros del Comité | <ul style="list-style-type: none"> Proporciona información sobre las fuentes que contribuyen a la contaminación del aire en esta comunidad. Proporciona información sobre ideas para estas preocupaciones sobre la calidad del aire: perforación / producción de petróleo; Patios ferroviarios (Emisiones en el sitio); Escuelas, etc. Recopilar opiniones de la comunidad sobre las medidas propuestas (acciones) y ayudar a guiar al personal de SCAQMD a redactar el CERP. |
| 8:10 pm | Recordatorios importantes y próximos pasos – 10 min | Facilitador Miembros del Comité | |
| 8:20 pm | Comentario publico – 10 min | Miembros del público | |
| 8:30 pm | Fin | | |

* El personal también está disponible para preguntas después de la reunión.



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson, West Long Beach Community Steering Committee Meeting #6

Thursday, May 9, 2019 — 6:00 p.m. – 8:30 p.m.
Carson Event Center
801 E. Carson St., Carson, CA 90745

| Time | Item | Presenter | Why is this important? |
|---------|--|--|--|
| 5:45 pm | Doors open | | |
| 6:00 pm | <ul style="list-style-type: none"> Welcoming Remarks Icebreaker Meeting #5 Recap & Current Progress: What we've done so far – 10 min | Facilitator; Dulce Altamirano (Wilmington Resident) | <ul style="list-style-type: none"> To understand where we are in developing the community plans |
| 6:10 pm | <ul style="list-style-type: none"> Committee Presenters <ul style="list-style-type: none"> Communities for a Better Environment (CBE) – 10 min Coalition for Clean Air (CCA) – 5 min Port of Los Angeles (Port of LA) – 5 min Q & A on this agenda item – 10 min | Alicia Rivera (Community Organizer, CBE) Chris Chavez (Deputy Policy Director, CCA) Tim DeMoss (Air Quality Supervisor, Port of LA) Committee Members | <ul style="list-style-type: none"> To understand current efforts in the community by CSC members to address air quality concerns |
| 6:40 pm | <ul style="list-style-type: none"> California Air Resources Board (CARB) Actions - Regulations – 5 min Q & A on this agenda item – 25 min Automated License Plate Reader (ALPR) – 5 min Q & A on this agenda item – 5 min | CARB Staff | <ul style="list-style-type: none"> To understand current regulatory efforts by CARB to address the air quality concerns in this community To provide information on the automated license plate reader |
| 7:20 pm | <ul style="list-style-type: none"> Committee Discussion on the Community Emission Reduction Plan (CERP) – 35 min | Jo Kay Ghosh (Health Effects Officer, South Coast AQMD) Committee Members | <ul style="list-style-type: none"> To discuss the proposed measures (actions) and begin discussion on goals |
| 7:55 pm | <ul style="list-style-type: none"> Q & A on Community Air Monitoring Plan (CAMP) – 20 min | Andrea Polidori (Advanced Monitoring Technologies Manager, South Coast AQMD) Committee Members | <ul style="list-style-type: none"> Discuss the Draft CAMP and gather community input |
| 8:15 pm | Next Meeting Topics and Important Reminders – 5 min | Facilitator; Committee Members | |
| 8:20 pm | Public Comment – 10 min | Members of the Public | |
| 8:30 pm | Adjourn | | |

* Staff is also available for questions after the meeting.



Ley (AB) 617

Iniciativas del Aire en la Comunidad

Wilmington, Carson, West Long Beach
 Reunión del Comité Directivo de la Comunidad #5

Jueves, 9 de Mayo, 2019 — 6:00 p.m. – 8:30 p.m.
 Carson Event Center
 801 E. Carson St., Carson, CA 90745

| Hora | Asunto | Presentador | ¿Porqué es importante? |
|---------|---|---|--|
| 5:45 pm | Puertas abiertas | | |
| 6:00 pm | <ul style="list-style-type: none"> Comentarios de bienvenida Rompe Hielo Reunion #5 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora – 10 min | Facilitador; Dulce Altamirano (Residente de Wilmington) | <ul style="list-style-type: none"> Comprender dónde estamos en el desarrollo de los planes comunitarios. |
| 6:10 pm | <ul style="list-style-type: none"> Presentaciones del comité <ul style="list-style-type: none"> Comunidades para un mejor medio ambiente (CBE) – 10 min Coalición para el aire limpio (CCA) – 5 min Puerto de Los Angeles (Port of LA) – 5 min Preguntas y respuestas sobre este tema del programa – 10 min | Alicia Rivera (Organizador de la comunidad, CBE) Chris Chavez (Director Adjunto de Políticas, CCA) Tim DeMoss (Supervisor de Calidad del Aire, Port of LA) Miembros del Comité | <ul style="list-style-type: none"> Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire |
| 6:40 pm | <ul style="list-style-type: none"> Acciones y regulaciones de CARB – 5 min Preguntas y respuestas sobre este tema del programa –25 min Lector automático de matrículas –5 min Preguntas y respuestas sobre este tema del programa – 5 min | Miembros de CARB | <ul style="list-style-type: none"> Comprender los esfuerzos actuales en la comunidad por parte de CARB para abordar los problemas de calidad del aire Proporciona información sobre tecnología de CARB |
| 7:20 pm | <ul style="list-style-type: none"> Committee Discussion on the Community Emission Reduction Plan (CERP) – 35 min | Jo Kay Ghosh (Oficial de efectos a la salud, South Coast AQMD) Miembros del Comité | <ul style="list-style-type: none"> Recopilar opiniones de la comunidad sobre las medidas propuestas (acciones) y ayudar a guiar al personal de SCAQMD a redactar el CERP. |
| 7:55 pm | <ul style="list-style-type: none"> Preguntas y respuestas sobre el Proyecto de Plan de Monitoreo de Aire de la Comunidad (CAMP) – 20 min | Andrea Polidori (Gerente de Mediciones Atmosféricas, South Coast AQMD) Miembros del Comité | <ul style="list-style-type: none"> Recopilar opiniones de la comunidad sobre el CERP |
| 8:15 pm | Recordatorios importantes y próximos pasos – 5 min | Facilitador; Miembros del Comité | |
| 8:20 pm | Comentario publico – 10 min | Miembros del público | |
| 8:30 pm | Fin | | |

* El personal también está disponible para preguntas después de la reunión.



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson, West Long Beach Community Steering Committee Meeting #7

Thursday, June 13, 2019 — 6:00 p.m. – 8:30 p.m.
Wilmington Senior Center
1371 Eubank Ave, Wilmington, CA 90744

| Time | Item | Presenter | Why is this important? |
|---------|--|--|--|
| 5:45 pm | Doors open | | |
| 6:00 pm | <ul style="list-style-type: none"> Welcoming Remarks Meeting #6 Recap & Current Progress: What we've done so far – 5 min | Facilitator | <ul style="list-style-type: none"> To understand where we are in developing the community plans |
| 6:05 pm | <ul style="list-style-type: none"> Committee Presenters <ul style="list-style-type: none"> Port of Los Angeles (Port of LA) – 5 min Long Beach Alliance for Children with Asthma (LBACA) – 5 min Coalition for a Safe Environment (CFASE) – 5 min Q & A on this agenda item – 10 min | Tim DeMoss <i>(Air Quality Supervisor, Port of LA)</i> Sylvia Betancourt <i>(Project Manager, LBACA)</i> Jesse Marquez <i>(Executive Director, CFASE)</i> Committee Members | <ul style="list-style-type: none"> To understand current efforts in the community by CSC members to address air quality concerns |
| 6:30 pm | <ul style="list-style-type: none"> Source Attribution: TAG Meeting Overview – 5 min | Jill Johnston <i>(Assistant Professor, USC)</i> Uduak-Joe Ntuk <i>(Director of Petroleum Administration, City of Los Angeles)</i> | <ul style="list-style-type: none"> To provide a brief overview of the last TAG meeting |
| 6:35 pm | <ul style="list-style-type: none"> Discuss the Discussion Draft Community Emissions Reduction Plan (CERP) and Measuring Success: Goals* – 10 min Committee Discussion – 40 min | Jo Kay Ghosh <i>(Director of Community Air Programs, South Coast AQMD)</i> Committee Members | <ul style="list-style-type: none"> To discuss elements of the Discussion Draft CERP and establish goals for measuring success |
| 7:25 pm | <ul style="list-style-type: none"> California Air Resources Board (CARB) Enforcement Actions – 15 min Committee Discussion – 35 min | CARB Staff South Coast AQMD Staff; CARB Staff; Committee Members | <ul style="list-style-type: none"> To understand current enforcement actions that will be taken by CARB to address the air quality concerns in this community |
| 8:15 pm | Next Meeting Topics and Important Reminders – 5 min | Facilitator Committee Members | |
| 8:20 pm | Public Comment – 10 min | Members of the Public | |
| 8:30 pm | Adjourn | | |

* Staff is also available for questions after the meeting.



Ley (AB) 617

Iniciativas del Aire en la Comunidad

Wilmington, Carson, West Long Beach
Reunión del Comité Directivo de la Comunidad #7

Jueves, 13 de Junio, 2019 — 6:00 p.m. – 8:30 p.m.
Wilmington Senior Center
1371 Eubank Ave, Wilmington, CA 90744

| Hora | Asunto | Presentador | ¿Porqué es importante? |
|---------|--|---|---|
| 5:45 pm | Puertas abiertas | | |
| 6:00 pm | <ul style="list-style-type: none"> Comentarios de bienvenida Reunion #5 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora – 5 min | Facilitador | <ul style="list-style-type: none"> Comprender dónde estamos en el desarrollo de los planes comunitarios. |
| 6:05 pm | <ul style="list-style-type: none"> Presentaciones del comité <ul style="list-style-type: none"> Puerto de Los Ángeles (Port of LA) – 5 min Alianza de Long Beach para Niños con Asma (LBACA) – 5 min Coalición por un Ambiente Seguro (CFASE) – 5 min Preguntas y respuestas sobre este tema del programa – 10 min | Tim DeMoss (Supervisor de Calidad del Aire, Port of LA) Sylvia Betancourt (Gerente de proyecto, LBACA) Jesse Marquez (Director ejecutivo, CFASE) Miembros del Comité | <ul style="list-style-type: none"> Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire |
| 6:35 pm | <ul style="list-style-type: none"> Atribución de la fuente: Descripción general de la reunión del TAG – 5 min | Jill Johnston (Profesor asistente, USC) Uduak-Joe Ntuk (Director de Administración de Petróleo, Ciudad de Los Angeles) | <ul style="list-style-type: none"> Proporcionar un breve resumen de la última reunión del TAG |
| 6:40 pm | <ul style="list-style-type: none"> Revisar el borrador para discusión del plan de reducción de emisiones de la comunidad (CERP) y medición del éxito: objetivos* – 10 min Discusión con la comité – 40 min | Jo Kay Ghosh (Directora de Programas Comunitarios del Aire, South Coast AQMD) Miembros del Comité | <ul style="list-style-type: none"> Revisar los elementos del borrador del CERP y establecer metas para medir el éxito |
| 7:25 pm | <ul style="list-style-type: none"> Junta de Recursos del Aire de California (CARB) Acciones de ejecución – 15 min Discusión con la comité – 35 min | Miembros de CARB Miembros de South Coast AQMD; Miembros de CARB ; Miembros del Comité | <ul style="list-style-type: none"> Comprender las medidas de cumplimiento actuales que tomará CARB para abordar los problemas de calidad del aire en esta comunidad |
| 8:15 pm | Recordatorios importantes y próximos pasos – 5 min | Facilitador Miembros del Comité | |
| 8:20 pm | Comentario publico – 10 min | Miembros del público | |
| 8:30 pm | Fin | | |

* El personal también está disponible para preguntas después de la reunión.



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson, West Long Beach
Community Workshop and Community Steering Committee Meeting #8

Thursday, July 11, 2019
Workshop 5:30 – 6:00 p.m.
CSC Meeting 6:00 – 8:30 p.m.
Wilmington Senior Center
1371 Eubank Ave.
Wilmington, CA 90744

| Time | Item | Presenter | Why is this important? |
|---------|---|--|---|
| 5:30 pm | Doors open – Community Workshop – 30 min | Members of the Public | To provide information about: <ul style="list-style-type: none"> • Incentives • Community Emissions Reduction Plan (CERP) • Community Air Monitoring Plan (CAMP) |
| 6:00 pm | <ul style="list-style-type: none"> • Welcoming Remarks • Meeting #7 Recap & Current Progress: What we've done so far – 5 min | Facilitator | To understand where we are in developing the community plans |
| 6:05 pm | <ul style="list-style-type: none"> • California Air Resources Board (CARB) Enforcement Actions – 15 min Committee Discussion <ul style="list-style-type: none"> • – 25 min | CARB Staff South Coast AQMD Staff; CARB Staff; Committee Members | To understand enforcement actions that will be taken by CARB to address the air quality concerns in this community |
| 6:45 pm | <ul style="list-style-type: none"> • Committee Presenter <ul style="list-style-type: none"> • Marathon Petroleum Company – 5 min Q & A on this agenda item – 10 min | Susan Stark <i>(Regulatory Affairs Manager, Marathon Petroleum Company)</i> Committee Members | To understand current efforts in the community by CSC members to address air quality concerns |
| 7:00 pm | <ul style="list-style-type: none"> • Discussion Draft Community Emissions Reduction Plan (CERP) Update - Comments Received* – 10 min Committee Discussion – 40 min | Jo Kay Ghosh <i>(Director of Community Air Programs, South Coast AQMD)</i> Committee Members | To provide an update on revisions of the Discussion Draft CERP based on committee feedback and comments received |
| 7:50 pm | <ul style="list-style-type: none"> • Community Air Monitoring Update* – 10 min Committee Discussion – 15 min | Payam Pakbin <i>(Advanced Monitoring Technologies Program Supervisor, South Coast AQMD)</i> Committee Members | To provide an update on the current monitoring efforts being deployed as described in the CAMP |
| 8:15 pm | Next Meeting Topics and Important Reminders – 5 min | Facilitator Committee Members | |
| 8:20 pm | Public Comment – 10 min | Members of the Public | |
| 8:30 pm | Adjourn | | |

* Staff is also available for questions after the meeting.



Ley (AB) 617

Iniciativas del Aire en la Comunidad

Wilmington, Carson, West Long Beach
Taller Comunitario y Reunión del Comité Directivo de la Comunidad #8

Jueves, 11 de Julio, 2019
Taller 5:30 – 6:00 p.m.
Reunion 6:00 – 8:30 p.m.
Wilmington Senior Center
1371 Eubank Ave.
Wilmington, CA 90744

| Hora | Asunto | Presentador | ¿Porqué es importante? |
|---------|--|---|---|
| 5:30 pm | Puertas Abiertas – Taller Comunitaria – 30 min | Miembros del Publico | Para proveer información sobre: <ul style="list-style-type: none"> • Incentivos • Plan de Reducción de Emisiones de la Comunidad (CERP) • Plan de Monitoreo de Aire Comunitario (CAMP) |
| 6:00 pm | <ul style="list-style-type: none"> • Comentarios de bienvenida • Reunion #5 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora – 5 min | Facilitador | Comprender dónde estamos en el desarrollo de los planes comunitarios. |
| 6:05 pm | <ul style="list-style-type: none"> • Junta de Recursos del Aire de California (CARB) Acciones de ejecución – 15 min Discusión con la comité – 25 min | Miembros de CARB Miembros de South Coast AQMD; Miembros de CARB ; Miembros del Comité | Comprender las medidas de cumplimiento actuales que tomará CARB para abordar los problemas de calidad del aire en esta comunidad |
| 6:45 pm | Precentacion del Comité <ul style="list-style-type: none"> • Marathon Petroleum Company – 5 min Preguntas y respuestas sobre este tema – 10 min | Susan Stark <i>(Directora de asuntos regulatorios, Marathon Petroleum Company)</i> Miembros del Comité | Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire |
| 7:00 pm | <ul style="list-style-type: none"> • Revisar el borrador del plan de reducción de emisiones de la comunidad (CERP) comentarios rec bidos* – 10 min Discusión con el comité – 40 min | Jo Kay Ghosh <i>(Directora de Programas Comunitarios del Aire, South Coast AQMD)</i> Miembros del Comité | Revisar el borrador del CERP basado en los comentario del comité que se han rec bido |
| 7:50 pm | <ul style="list-style-type: none"> • Actualización de monitoreo de aire de la comunidad * – 10 min Discusión con la comité – 15 min | Payam Pakbin <i>(Supervisor del Programa de Tecnologías de Monitoreo Avanzado, South Coast AQMD)</i> Miembros del Comité | Discutir los esfuerzos de monitoreo actuales se están desplegando como se describe en el CAMP |
| 8:15 pm | Recordatorios importantes y próximos pasos – 5 min | Facilitador Miembros del Comité | |
| 8:20 pm | Comentario publico – 10 min | Miembros del Publico | |
| 8:30 pm | Fin | | |

* El personal también está disponible para preguntas después de la reunión.



Assembly Bill (AB) 617 Community Air Initiatives

Wilmington, Carson, West Long Beach
Community Workshop and Community Steering Committee Meeting #8

Thursday, July 11, 2019
Workshop 5:30 – 6:00 p.m.
CSC Meeting 6:00 – 8:30 p.m.
Wilmington Senior Center
1371 Eubank Ave.
Wilmington, CA 90744

| Time | Item | Presenter | Why is this important? |
|---------|---|--|---|
| 5:30 pm | Doors open – Community Workshop – 30 min | Members of the Public | To provide information about: <ul style="list-style-type: none"> • Incentives • Community Emissions Reduction Plan (CERP) • Community Air Monitoring Plan (CAMP) |
| 6:00 pm | <ul style="list-style-type: none"> • Welcoming Remarks • Meeting #7 Recap & Current Progress: What we've done so far – 5 min | Facilitator | To understand where we are in developing the community plans |
| 6:05 pm | <ul style="list-style-type: none"> • California Air Resources Board (CARB) Enforcement Actions – 15 min Committee Discussion <ul style="list-style-type: none"> • – 25 min | CARB Staff South Coast AQMD Staff; CARB Staff; Committee Members | To understand enforcement actions that will be taken by CARB to address the air quality concerns in this community |
| 6:45 pm | <ul style="list-style-type: none"> • Committee Presenter <ul style="list-style-type: none"> • Marathon Petroleum Company – 5 min Q & A on this agenda item – 10 min | Susan Stark <i>(Regulatory Affairs Manager, Marathon Petroleum Company)</i> Committee Members | To understand current efforts in the community by CSC members to address air quality concerns |
| 7:00 pm | <ul style="list-style-type: none"> • Discussion Draft Community Emissions Reduction Plan (CERP) Update - Comments Received* – 10 min Committee Discussion – 40 min | Jo Kay Ghosh <i>(Director of Community Air Programs, South Coast AQMD)</i> Committee Members | To provide an update on revisions of the Discussion Draft CERP based on committee feedback and comments received |
| 7:50 pm | <ul style="list-style-type: none"> • Community Air Monitoring Update* – 10 min Committee Discussion – 15 min | Payam Pakbin <i>(Advanced Monitoring Technologies Program Supervisor, South Coast AQMD)</i> Committee Members | To provide an update on the current monitoring efforts being deployed as described in the CAMP |
| 8:15 pm | Next Meeting Topics and Important Reminders – 5 min | Facilitator Committee Members | |
| 8:20 pm | Public Comment – 10 min | Members of the Public | |
| 8:30 pm | Adjourn | | |

* Staff is also available for questions after the meeting.



Ley (AB) 617

Iniciativas del Aire en la Comunidad

Wilmington, Carson, West Long Beach
Taller Comunitario y Reunión del Comité Directivo de la Comunidad #8

Jueves, 11 de Julio, 2019
Taller 5:30 – 6:00 p.m.
Reunion 6:00 – 8:30 p.m.
Wilmington Senior Center
1371 Eubank Ave.
Wilmington, CA 90744

| Hora | Asunto | Presentador | ¿Porqué es importante? |
|---------|--|---|---|
| 5:30 pm | Puertas Abiertas – Taller Comunitaria – 30 min | Miembros del Publico | Para proveer información sobre: <ul style="list-style-type: none"> • Incentivos • Plan de Reducción de Emisiones de la Comunidad (CERP) • Plan de Monitoreo de Aire Comunitario (CAMP) |
| 6:00 pm | <ul style="list-style-type: none"> • Comentarios de bienvenida • Reunion #5 Resumen y Progreso Actual: Lo que hemos hecho hasta ahora – 5 min | Facilitador | Comprender dónde estamos en el desarrollo de los planes comunitarios. |
| 6:05 pm | <ul style="list-style-type: none"> • Junta de Recursos del Aire de California (CARB) Acciones de ejecución – 15 min Discusión con la comité – 25 min | Miembros de CARB Miembros de South Coast AQMD; Miembros de CARB ; Miembros del Comité | Comprender las medidas de cumplimiento actuales que tomará CARB para abordar los problemas de calidad del aire en esta comunidad |
| 6:45 pm | Precentacion del Comité <ul style="list-style-type: none"> • Marathon Petroleum Company – 5 min Preguntas y respuestas sobre este tema – 10 min | Susan Stark <i>(Directora de asuntos regulatorios, Marathon Petroleum Company)</i> Miembros del Comité | Comprender los esfuerzos actuales en la comunidad por parte de los miembros de CSC para abordar los problemas de calidad del aire |
| 7:00 pm | <ul style="list-style-type: none"> • Revisar el borrador del plan de reducción de emisiones de la comunidad (CERP) comentarios rec bidos* – 10 min Discusión con el comité – 40 min | Jo Kay Ghosh <i>(Directora de Programas Comunitarios del Aire, South Coast AQMD)</i> Miembros del Comité | Revisar el borrador del CERP basado en los comentario del comité que se han rec bido |
| 7:50 pm | <ul style="list-style-type: none"> • Actualización de monitoreo de aire de la comunidad * – 10 min Discusión con la comité – 15 min | Payam Pakbin <i>(Supervisor del Programa de Tecnologías de Monitoreo Avanzado, South Coast AQMD)</i> Miembros del Comité | Discutir los esfuerzos de monitoreo actuales se están desplegando como se describe en el CAMP |
| 8:15 pm | Recordatorios importantes y próximos pasos – 5 min | Facilitador Miembros del Comité | |
| 8:20 pm | Comentario publico – 10 min | Miembros del Publico | |
| 8:30 pm | Fin | | |

* El personal también está disponible para preguntas después de la reunión.



AB 617: Community Meeting -- Wilmington, Carson, and West Long Beach -- October 2, 2018 -- 6:00 to 8:00PM

Wilmington Senior Center

1371 Eubank Ave, Wilmington, CA 90744

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING

Cualquier persona puede participar en esta reunión sin necesidad de proveer la información requerida en este documento

PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|-----------------------------------|-----------------------|--|-----------------------------|-------------------|--|
| 1 | Flavio Mercado | Community Resident | C.F.A. SE. | | | |
| 2 | McKina Alexander | Assoc. Planner | City of Carson | | | |
| 3 | Abrahamowitz Mark Abrahamowitz | Board Consultant | SCAQMD (Dir. 6402) | | | |
| 4 | Maria Garcia | CHW | LBACA | | | |
| 5 | Irene Mineses | CHW | LBACA | | | |
| 6 | B THREATT | E.D. | USUETS | | | |
| 7 | Nina Salvador | PHA | CLB Health | | | |
| 8 | Nancy Risch | | | | | |
| 9 | RICHARD HAVENICH | Coastal SP NC | | | | |
| 10 | Bryan Hardwick | Environmental Advisor | | | | |



AB 617: Community Meeting -- Wilmington, Carson, and West Long Beach -- October 2, 2018 -- 6:00 to 8:00PM

Wilmington Senior Center

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|----|---------------------------|--------------------|--|-----------------------------|-------------------|--|
| 1 | Juanita Navarajo | Retiree | Resident | | | |
| 2 | Lucia Moreno | Ret - Linan | Resident | | | |
| 3 | Roy Hernandez | EHS Manager | SA Recycling | | | |
| 4 | Vilma Gonzalez | | | | | |
| 5 | Ada Carson | Principal Engineer | Davenport Engineer | | | |
| 6 | Sylvia Betancourt | Mgr | CBACA | | | |
| 7 | Loren Hansen | PRINCIPAL | WILMINGTON PARK ELEMENTARY | | | |
| 8 | Natalie Irwin | Env. manager | Valero | | | |
| 9 | ANA Mejia | Secretary | Resident | | | |
| 10 | Heather RAZCOB | CHW | Resident | | | |

+herencia



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|----|------------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | Mark Friedman | Teacher | Torrance Keymerz Athan | | | |
| 2 | Thomas Jelenic | | POLSA | | | |
| 3 | Dax | | | | | |
| 4 | Janet Whittick | ccceb | — | | | |
| 5 | Kelya Lucas | | | | | |
| 6 | DAN HOFFMAN | | Wilm Chamber | | | |
| 7 | Stephanie Cadena | AS Planner | Gateway Cities COG | | | |
| 8 | Selene Zazveta | | LBACA | | | |
| 9 | Ernie Marsell | | | | | |
| 10 | Fx P. Koons | President | Philippine Action Group for the Environment | | | |

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AB 617: Community Meeting -- Wilmington, Carson, and West Long Beach -- October 2, 2018 -- 6:00 to 8:00PM

Wilmington Senior Center

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| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|------------------|-------------------------|--|-----------------------------|-------------------|--|
| 1 | Jessica Figueroa | Community Health Worker | CBACIA | | | |
| 2 | Phaktrafuch | Club | CBACIA | | | |
| 3 | Robert Silence | | | | | |
| 4 | Jayde H | | SBCC | | | |
| 5 | OTIS Claitt | | PHL | | | |
| 6 | Margali Sanchez | Community Hall resident | EMERGE | | | |
| 7 | JAMES TALAVERA | ENV. ENGR. ASSOCIATE | LADWP | | | |
| 8 | TIM DEMISS | AIR QUALITY SPECIALIST | POCA | | | |
| 9 | Ken Davis | Golfing Assoc. | Marathon | | | |
| 10 | Edith Moreno | | | | | |



AB 617: Community Meeting -- Wilmington, Carson, and West Long Beach -- October 2, 2018 -- 6:00 to 8:00PM

Wilmington Senior Center

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| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|--------------------|----------------------------|--|-----------------------------|-------------------|--|
| 1 | Haydee Hart | Parent Center Carson HS | CARSON HS | | | |
| 2 | Phuong Nguyen | Teacher Librarian | Carson HS | | | |
| 3 | Juan Conde | community organizer | SBCC | | | |
| 4 | Duce | | | | | |
| 5 | Angie Barboza | Community Health Worker | Public Health | | | |
| 6 | Tammy Pham | community youth member | CBE | | | |
| 7 | Georgia Bernal | community youth member | CBE | | | |
| 8 | William A. Koons | Retired Engineer | CA4T | | | |
| 9 | CAIR | | | | | |
| 10 | Patricia Rodriguez | Resident | | | | |



AB 617: Community Meeting -- Wilmington, Carson, and West Long Beach -- October 2, 2018 -- 6:00 to 8:00PM

Wilmington Senior Center

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|----|------------------|------------------------|---|-----------------------------|-------------------|--|
| 1 | Julia Scoville | Resident | | | | |
| 2 | Ashley Hernandez | Resident | CBE | | | |
| 3 | River Alicia | organizer | CBE | | | |
| 4 | Sandra Fances | | SBCC | | | |
| 5 | Uduak-Joe Ntute | Retrolven Adminstrator | City of LA | | | |
| 6 | Karl Lamy | District Mgr | Montrose Env. | | | |
| 7 | Steve Solas | Resident | Home owner | | | |
| 8 | Janet Scully | Program. mgr | LAC DPH | | | |
| 9 | Art 6 | | | | | |
| 10 | Roberto Moreno | | | | | |



AB 617: Community Meeting -- Wilmington, Carson, and West Long Beach -- October 2, 2018 -- 6:00 to 8:00PM

Wilmington Senior Center

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|-----------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | Jasmine Hall | | MSC | [REDACTED] | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
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| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |



AB 617: Community Meeting -- Wilmington, Carson, and West Long Beach -- October 2, 2018 -- 6:00 to 8:00PM

Wilmington Senior Center

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|-------------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | Irene Buzga | Policy Advisor | EDF | [REDACTED] | | |
| 2 | Breanna Amuziligo | N/A | MPH | [REDACTED] | | |
| 3 | | | | | | |
| 4 | | | | | | |
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| 10 | | | | | | |



AB 617: Community Meeting -- Wilmington, Carson, and West Long Beach -- October 2, 2018 -- 6:00 to 8:00PM

Wilmington Senior Center

1371 Eubank Ave, Wilmington, CA 90744

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|----------------------|------------------------|--|-----------------------------|-------------------|--|
| 1 | Maribel Alejandre | EPP Program Manager | SBCC | | | |
| 2 | Pedro Lizardo | Student + | | | | |
| 3 | ZITA VILLAMEL | | LBACA | | | |
| 4 | SOSANU TRICITARD | / | / | | | |
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Craig T. Sakamoto
Regulatory Strategist



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YASAMAN AZAR HOUSHANG
ENVIRONMENTAL SPECIALIST I



CONGRESSWOMAN NANETTE DIAZ BARRAGÁN
44TH DISTRICT, CALIFORNIA

GABRIELA CID
FIELD REPRESENTATIVE
HABLO ESPAÑOL



Gabriela Medina
District Director

Joe Buscaino
Councilmember, 15th District
City of Los Angeles



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MIKE A. GIPSON
ASSEMBLYMEMBER, 64TH DISTRICT

VICTOR IBARRA
FIELD REPRESENTATIVE

CAPITOL OFFICE DISTRICT OFFICE



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Edith Moreno

Sr. Environmental Policy Advisor
Energy and Environmental Affairs



Department of Public Works
LA Sanitation



THEODORE HIGGINS
Chief Environmental Compliance Inspector I
FOG Group

Industrial Waste Management Division



WILSON TRUONG
Account Manager



IMPRENTE
COMMUNICATIONS GROUP
PUBLIC AFFAIRS | CAMPAIGNS | ETHNIC MARKETING



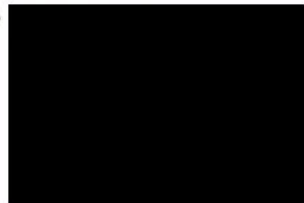
Coalition For A Safe Environment

Jesse N. Marquez
Executive Director



CEA CALIFORNIA
ENVIRONMENTAL
ASSOCIATES

PETER OKUROWSKI
DIRECTOR





CALIFORNIA
RESOURCES CORPORATION

Kristy Monji
Environmental Specialist



CALIFORNIA
AIR RESOURCES BOARD

David Salardino, Manager
State Strategy Section
Community Planning Branch
Office of Community Air Protection

BLUE REVOLUTION



Carrie Scoville
Delegate, Assembly District 70
San Pedro



TEJA GANAPA
ENVIRONMENTAL ENGINEER



V&M
AEROSPACE

DENNIS COLBERT Plant Manager



Susan R. Stark
Regulatory Affairs Senior
Manager

Andeavor



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& HEALTH**

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Principal Consultant

DAVENPORT ENGINEERING, INC.
Davenport
ENVIRONMENTAL SERVICES

Ada W. Carson | Principal Engineer

Morgan Caswell, MPH
Environmental Specialist Associate
Environmental Planning



Port of
LONG BEACH
The Green Port

City of Long Beach Harbor Department



Olga G. Chavez
Senior Government &
Public Affairs Specialist

Andeavor



Cody Rosenfield
Policy Associate

**COALITION FOR
CLEAN AIR**



Kenneth G. Fisher
CED Lead Teacher
Long Beach Unified School District



Katherine Durke
Principal
George De La Torre Jr. Elementary School

Los Angeles Unified School District
Educational Service Center - South



SANITATION DISTRICTS OF LOS ANGELES COUNTY



FRANK R. CAPONI, P.E.
Division Engineer
Head, Air Quality Engineering



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NELLY NIEBLAS, MPA
Manager of Public Policy & Advocacy

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Terry Allen
State Strategy Section
Community Planning Branch
Office of Community Air Protection





AB 617: Wilmington Community Steering Committee Meeting

Tuesday, October 30, 2018

Wilmington Senior Citizen Center

1371 Eubank Ave., Wilmington, CA 90744

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING

Cualquier persona puede participar en esta reunión sin necesidad de proveer la información requerida en este documento

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|-------------------|---------------------------------------|--|-----------------------------|-------------------|--|
| 1 | Tom Gross | mgr Police | SCE | | | |
| 2 | Alicia Rivera | ORGANIZER | CBE | | | |
| 3 | Fran Avencio | | CARB | | | |
| 4 | REHAB HAVENICK | coastal SP NC | | | | |
| 5 | Kim Wike | Wilmington Neighborhood Council | | | | |
| 6 | Danielle Robinson | ARB ARE | CARB | | | |
| 7 | Roy Hernandez | Manger EHS | | | | |
| 8 | Susan Stoh | | Marathon | | | |
| 9 | | | | | | |
| 10 | | | | | | |



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|----|---------------------|------------------------------|--|-----------------------------|-------------------|--|
| 1 | THEODORE HIGGINS | CHIEF ENV. COMPLIANCE MGR | CITY OF LOS | | | |
| 2 | Cory Shumaker | Development Specialist | California Hydrogen Business Council | | | |
| 3 | Ray Chung | Executive Director | Smart BURLA | | | |
| 4 | JEREMY MARQUEZ | EXECUTIVE DIRECTOR | COMMITTEE FOR A SAFE ENVIRONMENT | | | |
| 5 | Manu Lopez | Community Volunteer | LBMA | | | |
| 6 | Clark Ajwani | Civil Engineer | LA County Public Works | | | |
| 7 | Stephanie Cadena | ASST Planner | Gateway Cities COG. | | | |
| 8 | Magali S. | resident | | | | |
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|----|------------------|---|---|-----------------------------|-------------------|--|
| 1 | Karina Simpson | Environmental Engineer | City of LA | | | |
| 2 | ROBERT SILENCE | ENGINEER | SELF | | | |
| 3 | Antonio Morales | Air Resources Engineer | CARB | | | |
| 4 | Jeremy Smith | Asst Air Pollution Specialist | CARB | | | |
| 5 | Jessica Figueroa | Community Health Worker | LBACA | | | |
| 6 | Maria Garcia | Community Health Worker | LBACA | | | |
| 7 | HARVEY EDER | Ex Dir/Ed. PSP PUBLIC SCHEDULE COALITION + MEMBERS NOT TAKEN FOR SC STATION CUR | 1223 WILSON BLVD SANTA MONICA CA 90403 | | | |
| 8 | Mary McDonald | physician | INTINSILC | | | |
| 9 | Fe P. Kang | President | Phil. Action Group for the Environment | | | |
| 10 | | | | | | |



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|----|--------------------------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | <i>[Handwritten Signature]</i> | | <i>[Handwritten Signature]</i> | | | |
| 2 | <i>Rick Pulido</i> | | | | | |
| 3 | <i>Barb DeKiddler</i> | | <i>LACDPH</i> | | | |
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NAME

ORGANIZATION

EMAIL

Krag Peterson

Cooper Environmental

Joan Greenwood

Wrigley Area Neighborhood
Alliance (WAN)

Nancy Risch

WAN





Fernando Navarrete
Field Deputy

Joe Buscaino
Councilmember, 15th District
City of Los Angeles

LA15th.com



California Environmental Protection Agency
Air Resources Board
MSCD / On-Road Controls Branch

Doug Thompson
Manager, Incentives Oversight Section



Department of Public Works
LA Sanitation



Karina Simpson
Associate Environmental Engineer

Industrial Waste Management Division
Engineering Services Group



California Council
for Environmental
& Economic Balance



Devin P. Richards, MSc.
Policy Analyst

Morgan Caswell, MPH
Environmental Specialist Associate
Environmental Planning



Port of
LONG BEACH
The Green Port

City of Long Beach Harbor Department



Rogelio (Roy) Hernandez
Port Region EHS Manager/FSO

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Executive Director

Joan V. Greenwood



Wrigley Area Neighborhood Alliance
(WANA)



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State Strategy Section
Community Planning Branch
Office of Community Air Protection

M. Scott Weaver

Principal

Ramboll

www.ramboll.com



JAMES RONALD C. TALAVERA
ENVIROMENTAL ENGINEERING ASSOCIATE

OFFICE OF SUSTAINABILITY



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Sarah Wiltfong
Policy Manager

Public Solar Power Coalition

HARVEY EDER/DIRECTOR

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*Air Quality &
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Anne McQueen, PhD, PE
Principal Engineer

Peter Herzog

Assistant Director of Legislative Affairs

NAIOP

COMMERCIAL REAL ESTATE
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SOCAL CHAPTER



MIKE A. GIPSON
ASSEMBLYMEMBER, 64TH DISTRICT

VICTOR IBARRA
FIELD REPRESENTATIVE



Department of Public Works
LA Sanitation





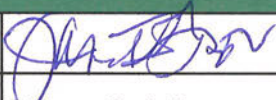
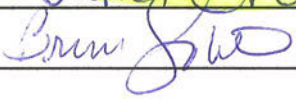
THEODORE HIGGINS
Chief Environmental Compliance Inspector I
FOG Group

AB 617: Community Meeting -- Willimington/Carson/West Long Beach

January 10, 2019 -- 9:30 AM to 11:30 AM

Carson Community Center

| Affiliation | Primary | Alternate | Signature |
|---|--------------------|------------------------|---|
| Community Organization | | | |
| Century Villages at Cabrillo | Jeffery Tate | | |
| Coalition for a Safe Environment | Jesse Marquez | Rick Pulido |  |
| Communities for a Better Environment | Alicia Rivera | Ashley Hernandez | |
| Long Beach Alliance for Children with Asthma | Sylvia Betancourt | Maria Reyes | |
| Los Cerritos Neighborhood Association | Gary Hamrick | Joe Hower | |
| Philippine Action Group for the Environment | Fe P. Koons | Jesse F. Koons | Fe P. Koons |
| SBCC Thrive LA | Maribel Alejandre | Leticia Herrera | |
| Active Resident (city indicated below) | | | |
| Carson | Daniel Toledo | | |
| Carson | Sergio Franco | | |
| Carson | Joseph Luis Piñon | Yasaman Houshang | |
| Carson | William Koons | | |
| West Long Beach | Christopher Chavez | Pastor Anthony Quezada | |
| West Long Beach | Jacob Broderick | Emelio Ramirez | |
| West Long Beach | Ron Batiste | | Ronald P. Batiste |
| West Long Beach | Whitney Amaya | | |
| Wilmington | Salvador Lara | | |
| Wilmington | Flavio Mercado | | |

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|---|---------------------|---|---|
| Wilmington | Dulce Altamirano | | |
| Wilmington | Magali Sanchez-Hall | Silva Arredondo | |
| Agency or school, university or hospital | | | |
| City of Carson | Saied Naaseh | McKina Alexander | |
| City of Los Angeles | Uduak-Joe Ntuk | Erica Blyther | |
| Gulf Avenue Elementary School | Linda Bassett | Esperanza Romero | |
| LA County Public Health | Matt Baca | Janet Scully | |
| Long Beach Public Health | Nelson Kerr | Judeth Luong | |
| Long Beach Unified School District | Brooke Murray | | |
| Port of Los Angeles | Tim DeMoss | Amber Coluso |  |
| University of Southern California | Jill Johnston | | |
| Business, business organization, or labor organization | | | |
| Carson Chamber of Commerce | John Wogan |  | Janet Grothe |
| Long Beach Area Chamber of Commerce | Jeremy Harris | Brissa Sotelo |  |
| Wilmington Chamber of Commerce | Dan Hoffman | Cecilia Moreno | |
| Refinery - Marathon | Ken Dami | Olga Chavez | |
| Rail - Union Pacific | Lupe Valdez | | |
| Trucking - Yusen Logistics | Cameron D. Smith | Nikki Nguyen | |
| Labor - USW Local 675 | Pat Patterson | | |

g. Janet.d.grothe@pde.com

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| Philippine Action Group for the Environment | Fe P. Koons | | |
| SBCC Thrive LA | Maribel Alejandre | Leticia Herrera | <i>Maribel Alejandre</i> |
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| Carson | Sergio Franco | | <i>Sergio Franco</i> |
| Carson | Joseph Luis Piñon | Yasaman Houshang | |
| Carson | William Koons | | <i>William Koons</i> |
| West Long Beach | Christopher Chavez | Pastor Anthony Quezada | <i>Christopher Chavez</i> |
| West Long Beach | Jacob Broderick | Emelio Ramirez | <i>Jacob Broderick</i> |
| West Long Beach | Ron Batiste | | <i>Ron Batiste</i> |
| West Long Beach | Whitney Amaya | | <i>Whitney Amaya</i> |
| Wilmington | Salvador Lara | | <i>Salvador Lara</i> |
| Wilmington | Flavio Mercado | | |

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| Rail - Union Pacific | Lupe Valdez | | |
| Trucking - Yusen Logistics | Cameron D. Smith | Nikki Nguyen | |
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801 E. Carson St., Carson, CA 90745

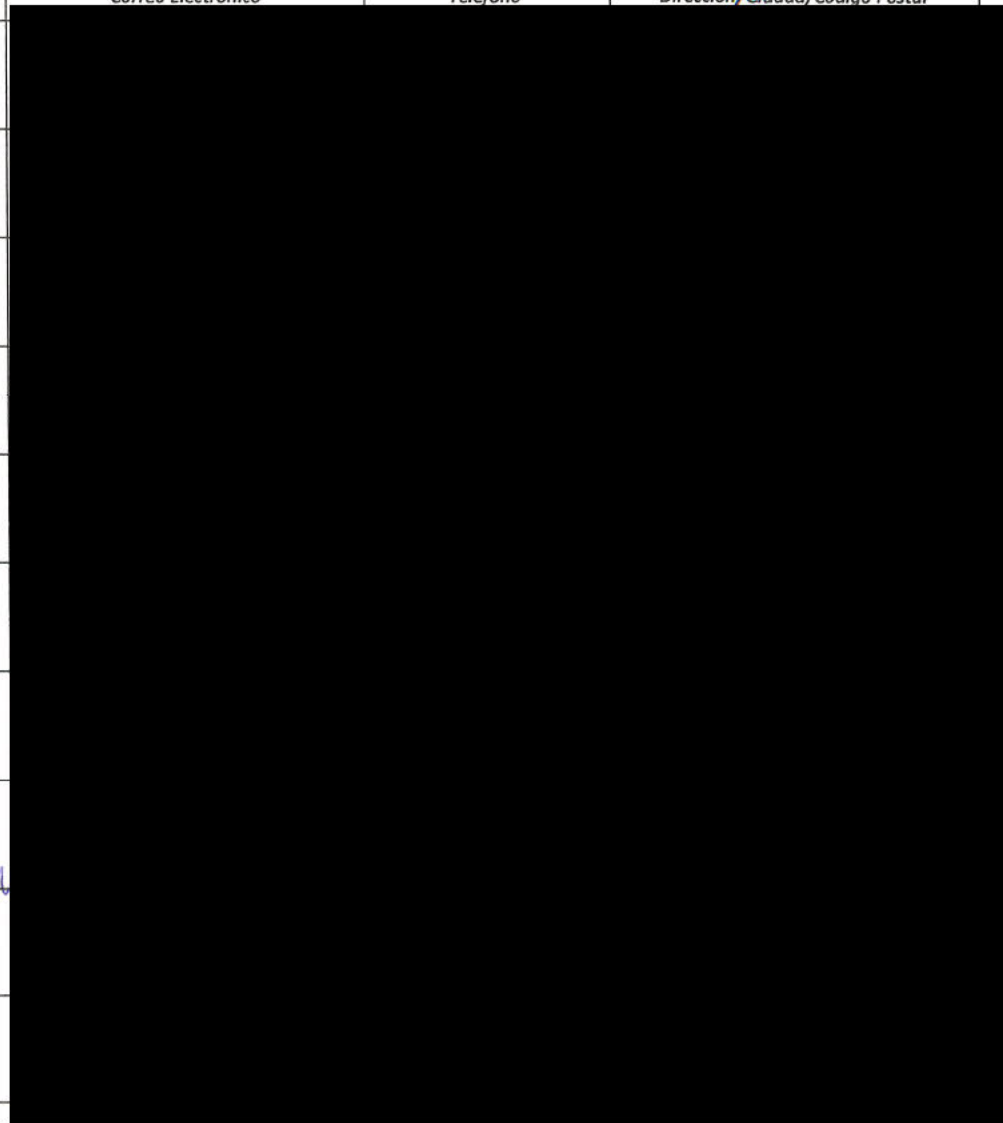
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|----|--------------------|---------------------------|---|-----------------------------|-------------------|--|
| 1 | MARCO CUCUAS | Community Dev. PLANNER | CITY OF PARAMOUNT | | | |
| 2 | Mardene Sanchez | | LBMA | | | |
| 3 | Cody Rosenfield | Policy Associate | Coalition for Clean air | | | |
| 4 | Jesse Koons | | | | | |
| 5 | Chris Latt | | | | | |
| 6 | RYAN ATENO | : | CARB | | | |
| 7 | Susan Yi | | LBMA | | | |
| 8 | Evelyn Hernandez | | Wilmington Comm. Dev. | | | |
| 9 | Greg Roche | | clean Energy | | | |
| 10 | Patty Senecal | | WSPA | | | |



* wants alternate form.



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|----|---------------------|-------------------------|--|-----------------------------|-------------------|--|
| 1 | Nina Salvador | Public Health Associate | CLB / LB Health Dept | | | |
| 2 | JPL | | | | | |
| 3 | Margia Bawman | Proj-mgr. | Environmental Adb | | | |
| 4 | Marie Gambon | PUBLIC Health nurse | SFA 8 Dept | | | |
| 5 | Ben Fisher | | Resident | | | |
| 6 | Morgan Caswell | | POUB | | | |
| 7 | Jeff Jaccard | | SFA | | | |
| 8 | John Lockwood | | | | | |
| 9 | Alberto Rivadeneira | Public Health Nurse | LACDPH | | | |
| 10 | Diana Nguyen | consultant | Alta Environmental | | | |



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|----|-------------------|---------------------|--|-----------------------------|-------------------|--|
| 1 | Trini Sims | br. Gr. ALK | INSEF | | | |
| 2 | David Pettit | ALY | NRDC | | | |
| 3 | Ricardo Pulido | | CFRASE | | | |
| 4 | Jessica Alvarenga | | PMSA | | | |
| 5 | Wardell Braun | Policy Assistant | Rep. Barragan of Rca | | | |
| 6 | Nicole Nishimura | AQMD Bd. Consultant | Bd member Lyon | | | |
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|----|--------------------|-----------------------------------|--|-----------------------------|-------------------|--|
| 1 | Steve Both Duke | Consultant | Imresthan | | | |
| 2 | Pamela Huck | CHW | CBACA | | | |
| 3 | Herendia Rozlan | CHW | CBACA | | | |
| 4 | Jeremy Smith | Staff Air Pollution Specialist | CARB, MLD | | | |
| 5 | Jackson Scott | Project Scientist | SLR International | | | |
| 6 | Marshall Walker | | Phillips 66 | | | |
| 7 | Mike Bechtel | | Phillips 66 | | | |
| 8 | Amber Colusa | Env. Specialist | Port of LA | | | |
| 9 | Sylvia Arredondo | | Resident | | | |
| 10 | | | | | | |



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|----|------------------|---------------------------------|--|-----------------------------|-------------------|--|
| 1 | Fernando Altemir | | | | | |
| 2 | Jon Graf | ACTIVIST | LA SKYWATCH | | | |
| 3 | Maria Garcia | CHW | LBACA | | | |
| 4 | Edith Moreno | Sr Environmental Policy Advisor | Socalgas | | | |
| 5 | Susan Stark | Mgr, Regulatory Affairs | Marathon Petroleum | | | |
| 6 | Bryan Hardwick | Environmental Lead | CRC | | | |
| 7 | Abraham Godinez | | | | | |
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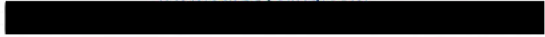
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|----|----------------|-----------------|---|-----------------------------|-------------------|--|
| 1 | Tibbany Rau | | marathon | | | |
| 2 | Fe P. Koons | President | Philippine Action Group for the Environment | | | |
| 3 | | | | | | |
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Elio Torrealba
Director - Air Quality



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Trini Jimenez
Director
State Government Affairs



Terry Allen
State Strategy Section
Community Planning Branch
Office of Community Air Protection



ENVIRONMENT
& HEALTH

M. Scott Weaver
Principal



JAMES RONALD C. TALAVERA
ENVIRONMENTAL ENGINEERING ASSOCIATE



OFFICE OF SUSTAINABILITY



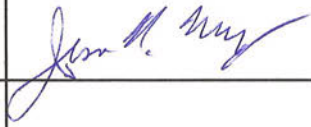
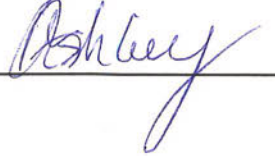

Jackson Scott
Project Scientist




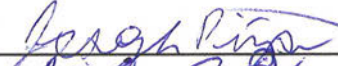


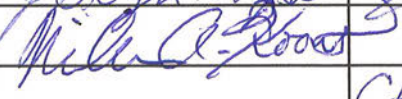

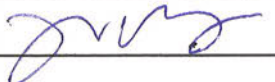
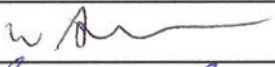
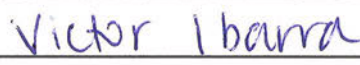

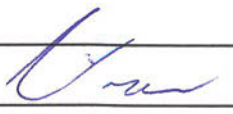


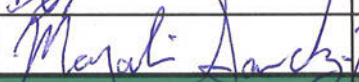
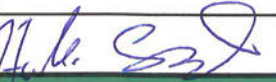
AB 617: Community Meeting -- Wilmington/Carson/West Long Beach

February 12, 2019 -- 6:00 PM to 8:15 PM


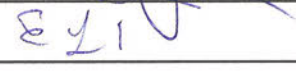
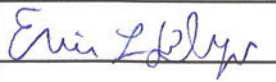

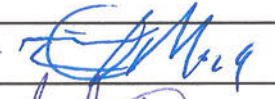
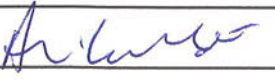
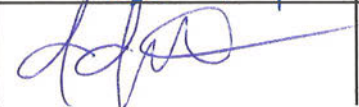
Wilmington Senior Center - 1371 Eubank Ave., Wilmington, CA 90744

| Affiliation | Primary | Alternate | Signature | Signature |
|--|-------------------|------------------|--|---|
| Community Organization | | | | |
| 1 Century Villages at Cabrillo | Jeffery Tate | | | |
| 2 Coalition for a Safe Environment | Jesse Marquez | Rick Pulido |  | |
| 3 Communities for a Better Environment | Alicia Rivera | Ashley Hernandez | |  |
| 4 Long Beach Alliance for Children with Asthma | Sylvia Betancourt | Maria Reyes | | |
| 5 Los Cerritos Neighborhood Association | Gary Hamrick | Joe Hower | | |
| 3 Philippine Action Group for the Environment | Fe P. Koons | | | |
| 1 SBCC Thrive LA | Maribel Alejandre | Leticia Herrera |  | |

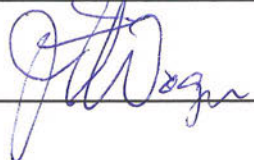



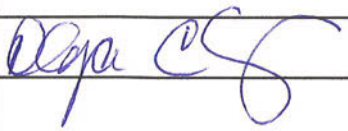
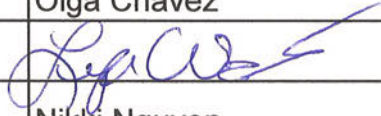
Active Resident (city indicated below)

| | | | | | |
|---|-----------------|---------------------|---|---|---|
| 2 | Carson | Daniel Toledo | |  | |
| 3 | Carson | Sergio Franco | | | |
| 7 | Carson | Joseph Luis Piñon | Yasaman Houshang |  |  |
| 5 | Carson | William Koons |  |  | |
| 6 | West Long Beach | Christopher Chavez | Pastor Anthony Quezada | |  |
| 1 | West Long Beach | Jacob Broderick | Emelio Ramirez |  | |
| 2 | West Long Beach | Ron Batiste | | | |
| 3 | West Long Beach | Whitney Amaya | |  | |
| 4 | Wilmington | Salvador Lara |  |  |  |
| 5 | Wilmington | Flavio Mercado | |  | |
| 6 | Wilmington | Dulce Altamirano | |  | |
| 1 | Wilmington | Magali Sanchez-Hall | Silva Arredondo |  |  |

Agency or school, university or hospital

| | | | | | |
|---|------------------------------------|----------------|------------------|---|---|
| 2 | City of Carson | Saied Naaseh | McKina Alexander |  | |
| 3 | City of Los Angeles | Uduak-Joe Ntuk | Erica Blyther |  |  |
| 4 | Gulf Avenue Elementary School | Linda Bassett | Esperanza Romero | | |
| 5 | LA County Public Health | Matt Baca | Janet Scully | |  |
| 5 | Long Beach Public Health | Nelson Kerr | Judeth Luong | | |
| 1 | Long Beach Unified School District | Brooke Murray | | | |
| 2 | Port of Los Angeles | Tim DeMoss | Amber Coluso |  |  |
| 3 | University of Southern California | Jill Johnston | |  | |

Business, business organization, or labor organization

| | | | | |
|---------------------------------------|---|---|---|---|
| 1 Carson Chamber of Commerce | John Wogan | |  | |
| 5 Long Beach Area Chamber of Commerce | Jeremy Harris  | Brissa Sotelo  | | |
| 6 Wilmington Chamber of Commerce | Dan Hoffman | Cecilia Moreno |  | |
| 1 Refinery - Marathon | Ken Dami | Olga Chavez | |  |
| 2 Rail - Union Pacific | Lupe Valdez |  | | |
| 3 Trucking - Yusen Logistics | Cameron D. Smith | Nikki Nguyen | | |
| 4 Labor - USW Local 675 | Pat Patterson | | | |



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1371 Eubank Ave., Wilmington, CA 90744

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PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| | Name Nombre | Title Titulo | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|-----------------------------------|------------------------------|--|-----------------------------|-------------------|--|
| 1 | Joshua Chaidoz UBC 9008-4065 | UNION Local 562 CARPENTER | Carpenter Union | | | |
| 2 | Adriana Sandoval UBC 9008-4065 | CI | (I) Spase | | | |
| 3 | Barbara Pender | PN | LACDPH | | | |
| 4 | Ray Chung | Food Doctor | SmartArk | | | |
| 5 | Kristy Monji | Environment | CRC | | | |
| 6 | Morgan Caswell | Env. Specialist | POLB | | | |
| 7 | Bryan Hardwick | Environmental | CRC | | | |
| 8 | Vicfor Silva | UNION CARPENTER | CARPENTER UNION | | | |
| 9 | Marlene Sanchez | | Eastyard Comm. | | | |
| 10 | Damien Luzzo | Organizer | LiveFromTheFrontlines | | | |

* (handwritten mark)

check/add interested Parties List



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| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización |
|----|-----------------------|------------------------------------|--|
| 1 | HARVEY BOBE Ex Dir | EXECUTIVE DIRECTOR PSPC 1956 | PSPC PUBLIC SOLAR POWER COALITION |
| 2 | Elio Torrealba | Dir. Air Quality | SA Recycling |
| 3 | Ricardo Drellana | Union Carpenter | Carpenters Union |
| 4 | Maria G Garcia | CHW | LBACA |
| 5 | Nina Salvador | PHA II | CUB, environmental Health |
| 6 | Cynthia de la Torre | Planner | City of Long Beach |
| 7 | Ray Lawson | Union Business Rep | SURCE |
| 8 | Susan Stark | | Marathon |
| 9 | Hailie boldsmith | high school student | chaanick school |
| 10 | BROCK NEYMAN | EXECUTIVE DIRECTOR | LOS ANGELES MARITIME INSTITUTE |



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|----|-------------------------|------------------------|---|-----------------------------|-------------------|--|
| 1 | Roberto Luna | BRPHM | Los Angeles County Dept. Public Health | | | |
| 2 | Tesse Koons | Fe P. Koons Alt. | FPAC | | | |
| 3 | Clayton Heard | Field Rep | Congressman Lowenthal | | | |
| 4 | William Koon | | | | | |
| 5 | Karina Simpson | Environmental Engineer | CITY OF LA Sanitation | | | |
| 6 | Katie Cox | | UC Irvine | | | |
| 7 | Katie Butler | | | | | |
| 8 | Luis Castro | | | | | |
| 9 | Arturo Meres | | LAHC | | | |
| 10 | ALEX SPATARU | CEO | THE 1 DEPT @AQUA, INC | | | |



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|----|--------------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | Breanna Brown Gray | Intern | CSUDH / DAAC | | | |
| 2 | Fran Atencio | | CARB | | | |
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MIKE A. GIPSON
ASSEMBLYMEMBER, 64TH DISTRICT

VICTOR IBARRA
FIELD REPRESENTATIVE

Yorke
ENGINEERING, LLC
www.YorkeEngr.com

Anne McQueen, PhD, PE
Principal Engineer

Air Quality &
Environmental Services



FRANK R. CAPONI, P.E.
Division Engineer
Head, Air Quality Engineering



CITY OF
LONG BEACH

Cynthia de la Torre
Planner IV
Department of Development Services

Public Solar Power Coalition

HARVEY EDER/DIRECTOR

Mark Sheldon
dba Sheldon Research and Consulting
Energy / Environmental / Propulsion Engineering

THE SUN MAKES THE WIND BLOW, WATER FLOW & PLANTS GROW IT'S
THE ENGINE OF OUR ECOSYSTEM/THE WAY THE WORLD WORKS



BRUCE HEYMAN
Executive Director



Destiny Johnson, ClimateCorps Fellow



Terry Allen
State Strategy Section
Community Planning Branch
Office of Community Air Protection



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|----|----------------------|------------------------|---|-----------------------------|-------------------|--|
| 1 | Antonio De Aquino | | EYCES | | | |
| 2 | Eduardo Jimenez | | EYCEJ | | | |
| 3 | CRISTINA Tapia | | EYCEJ | | | |
| 4 | JAN ANDASAN | COMMUNITY organizer | EYCEJ | | | |
| 5 | Katie Graham | | ELM | | | |
| 6 | Ada Carson | Engineer | Davenport Eng | | | |
| 7 | Dan Hoffman | | WCC | | | |
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|----|---------------------|---------------------------|---|-----------------------------|-------------------|--|
| 1 | Sylvia Amador | — | Resident | | | |
| 2 | Gra Reed | H.C.N.C | Harbor City Red | | | |
| 3 | Christophe L Chavez | Deputy Policy Director | Coalition for Clean Air | | | |
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|----|----------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | Paula Murphy | | | | | |
| 2 | Vince Curran | resident | resident | | | |
| 3 | Al Satter | | SEAN CLUB | | | |
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|----|------------------------|-------------------------|--|-------------------------------------|---------------------------|--|
| 1 | Marlene Sanchez | | | | | |
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|----|-------------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | Tom Crothco | Environment | CRC | [REDACTED] | | |
| 2 | Sylvia Betancourt | Program Mgr | CBACA | | | |
| 3 | Janet Scully | | LAC Dept of Pub Hlth | | | |
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|----|-------------------|---------------------------|--|-----------------------------|-------------------|--|
| 1 | Diego Mayan | no. | Eyce) | | | |
| 2 | Hannah Legaspi | Miss | EYCEJ | | | |
| 3 | Taylor Thomas | Research & Policy Analyst | EYCEJ | | | |
| 4 | Brianne Lombard | | ELM | | | |
| 5 | Tom Norman | | ELM | | | |
| 6 | Ashley Hernandez | Community resident | CBE | | | |
| 7 | Harold Pickens | | LDSL | | | |
| 8 | Maya Garcia | youth and action | | | | |
| 9 | Clarence M. Allen | Regulator | Cease Fire Regulator | | | |
| 10 | | | | | | |



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|----|-----------------------|----------------------------|--|-----------------------------|-------------------|--|
| 1 | Erica Blythe | Env Aff Officer | LA City BPW PA | | | |
| 2 | Tim DeMoss | Area Community Speculation | PORT OF LA | | | |
| 3 | PASTOR EDDIE JONES | | | | | |
| 4 | Alicia Rivera | Ms. | CBE | | | |
| 5 | Maria Reyes | LBACA | Voluntario | | | |
| 6 | Tiffany Dary | Comm. Org. | Volunteer/Organizer | | | |
| 7 | Whitney Amaya | | | | | |
| 8 | Kimberly Amaya | | | | | |
| 9 | Luz Gomez | | CBE | | | |
| 10 | Steve Salas | | Resident | | | |



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|----|------------------------|-----------------------|--|-----------------------------|-------------------|--|
| 1 | MICHAEL ELGARAI | | EMGC ENGINEERING | | | |
| 2 | Cody Rosenfield | | Coalition cleanair | | | |
| 3 | MARVIN REYES | | | | | |
| 4 | Hannah Getzheim | Journalism student | CSULB | | | |
| 5 | Wes Younger | Trinity | Trinity Consultants | | | |
| 6 | MIKE Williams | PureHearts | | | | |
| 7 | Sheila Lightsey | | ELM | | | |
| 8 | Nizgüi Gomez | | CBE | | | |
| 9 | Desiree Quijano | | EYCEJ | | | |
| 10 | Michelle McCullough | Student | EYCEU | | | |



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|----|----------------------|-----------------------|--|-----------------------------|-------------------|--|
| 1 | Alyssa | | | | | |
| 2 | Marshall Waller | | | | | |
| 3 | MAURICE Weiner | | | | | |
| 4 | Karen Perez Rubio | | EYCEJ | | | |
| 5 | Dominique Vitti | | EY(E) | | | |
| 6 | JESSE N. MARQUEZ | Executive Director | COMMITTEE FOR A FREE EQUICORPORATE | | | |
| 7 | Clairi Evans | | ELM | | | |
| 8 | Karina Vaca | | East yard | | | |
| 9 | Nora Davenport | | Davenport Engr | | | |
| 10 | Zully Juarez | | USC Env. Health Center | | | |



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|----|-----------------|-------------------------------|--|-----------------------------|-------------------|--|
| 1 | Janet Grothe | PA Mgr | Phillips | | | |
| 2 | Barbara Dehlder | PHN | DPH | | | |
| 3 | Tara Huhn | | | | | |
| 4 | Kristin Zeise | Corporate Advisor | Envirosuite | | | |
| 5 | Nadia Ramirez | Sales & Finance Manager | Clean Energy | | | |
| 6 | Laura Cortez | | EYCEJ | | | |
| 7 | Jay Chen | self | | | | |
| 8 | David Park | APS | CARB | | | |
| 9 | Don Lightsey | MANAGER | L.A. Co | | | |
| 10 | Karla Perez | | EYCEJ | | | |



AB 617: Community Meeting -- Wilmington -- March 13, 2018 -- 6:00 to 8:00PM

Wilmington Community Center

1371 Eubank Ave., Wilmington, CA 90744

SIGNING YOUR NAME IS VOLUNTARY AND IS NOT REQUIRED TO ATTEND THIS MEETING

Cualquier persona puede participar en esta reunión sin necesidad de proveer la información requerida en este documento

PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección (Ciudad/Código Postal) |
|----|------------------|------------------------------------|--|-----------------------------|-------------------|--|
| 1 | Beatriz Carrillo | Resident Wilmington | CBE | | | |
| 2 | Ker Dani | GPA | Advisor | | | |
| 3 | Bryan Hardwick | Environmental Advisor | Advisor | | | |
| 4 | Shireen Dideban | Community Organizer | East Yard Community for Env. Justice | | | |
| 5 | BAR | | | | | |
| 6 | Shafiq Byerly | EVITRUS Research Partner | | | | |
| 7 | Maria Estrada | Candidate AD103 | | | | |
| 8 | Octavio Ramirez | community organizer Resident | S BCC | | | |
| 9 | Jim Marchese | Env Affairs Officer | Los Angeles Sanitation | | | |
| 10 | Daniel Hackney | Env Affairs Officer | LA SAN | | | |



AB 617: Community Meeting -- Wilmington -- March 13, 2018 -- 6:00 to 8:00PM

Wilmington Community Center

1371 Eubank Ave., Wilmington, CA 90744

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| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|-----------------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | Elizabeth Martinez | | EYCEJ | | | |
| 2 | Jennifer Hank | | EYCEJ | | | |
| 3 | Fatima Caneira | | EYCEJ | | | |
| 4 | Dannel Johnson | | SELAGS | | | |
| 5 | Liliana Camecho | | | | | |
| 6 | CLAUDETTE CHANANO | | ELM | | | |
| 7 | Andrei Heron | | Shell Pipeline | | | |
| 8 | Jazmin Chavez | | Youth in Action | | | |
| 9 | Danyce Milotich | | Youth in Action | | | |
| 10 | Alvin Parks | | | | | |

andeavor 

Susan R. Stark
Regulatory Affairs Senior
Manager



PMSA
PACIFIC MERCHANT SHIPPING ASSOCIATION

Thomas A. Jelenić
Vice President

Office: 562.432.4043
Mobile: 310.547.2460
Fax: 562.432.4048
tjelenic@pmsaship.com
1 World Trade Center, Suite 1700
Long Beach, California 90831



PMSASHIP.COM


Clean Energy



Greg Roche
Vice President Sustainable Trucking



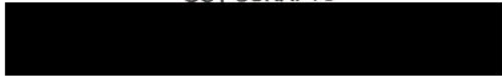

SA Recycling



Elio Torrealba
Director - Air Quality



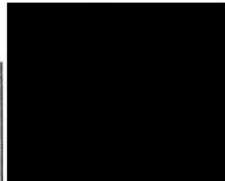
GOT SCRAP?®



California Environmental Protection Agency
 **Air Resources Board**



H. Cuauhtémoc Pelayo
Investigador
Sec. Autoridad de Ferrocarril y Marina





Cody Rosenfield
Policy Associate



Liliana Isabel Nuñez
Air Pollution Specialist
State Strategy Section
Office of Community Air Protection



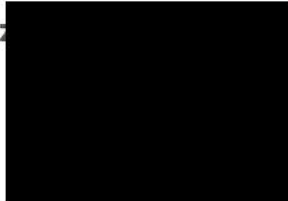
CONGRESSWOMAN NANETTE DIAZ BARRAGAN
44TH DISTRICT, CALIFORNIA

MORGAN ROTH
DEPUTY DISTRICT DIRECTOR



EK, SUNKIN,
KLINK & BAI

Diana Rodriguez



Renewable Energy Group

Magali Sanchez-Hall

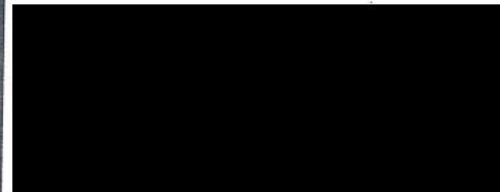


DAVENPORT ENGINEERING, INC.
Davenport
ENVIRONMENTAL SERVICES

Ada W. Carson | Principal Engineer



BARBARA SULLIVAN
CEO





Shakari Byerly
Partner

Public Opinion Research • Political Consulting
Public Policy Analysis



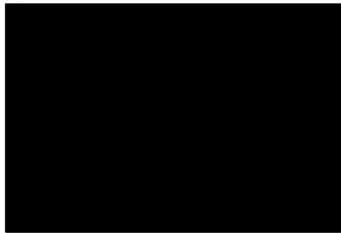
CALIFORNIA
RESOURCES CORPORATION

Kristy Monji
Environmental Specialist



PMSA
PACIFIC MERCHANT SHIPPING ASSOCIATION

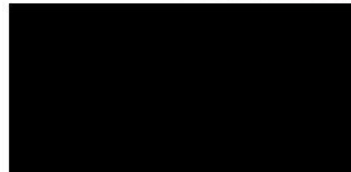
Thomas A. Jelenić
Vice President



Yorke
ENGINEERING, LLC
www.YorkeEngr.com

Anne McQueen, PhD, PE
Principal Engineer

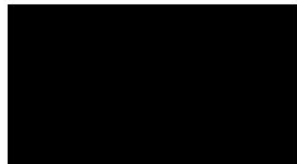
*Air Quality &
Environmental Services*



HWD ADJUSTING COMPANY
PUBLIC CLAIMS ADJUSTERS

We advocate, negotiate, and settle claims for you

HAROLD DICKENS
PUBLIC ADJUSTER



Aaron Leonard
President/CEO

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Homeownership the
Heartbeat of America Once Again!

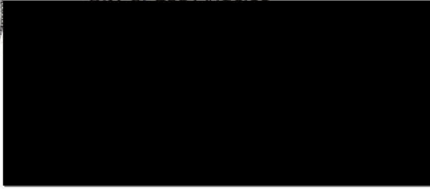


www.pureheartsrus.org



Fernando Navarrete
Field Deputy

Joe Buscaino
Councilmember, 15th District
City of Los Angeles



Supervisor Janice Hahn
Fourth District, County of Los Angeles

ERIKA VELAZQUEZ
Harbor Area Director



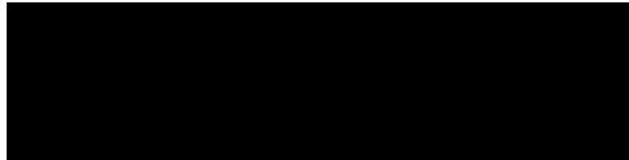
STEVEN BRADFORD
SENATOR, 35TH DISTRICT
CALIFORNIA LEGISLATURE

BRENDA BAKER
DISTRICT REPRESENTATIVE



CITY OF SANTA ANA

ALYSSA VENTURA
COMMUNITY PLANNING TECHNICIAN



CONGRESSWOMAN NANETTE DIAZ BARRAGAN
44TH DISTRICT, CALIFORNIA

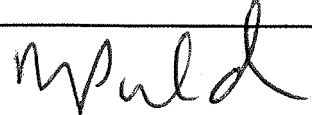
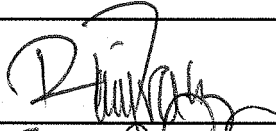
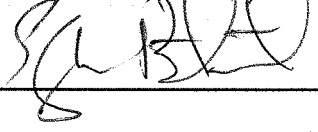


MORGAN ROTH
DEPUTY DISTRICT DIRECTOR



AB 617: Community Meeting -- Wilmington/Carson/West Long Beach

May 16, 2019 -- 6:00 PM to 8:30 PM

Carson Events Center - 801 E. Carson St., Carson, CA 90745

| Affiliation | Primary | Signature | Alternate | Signature |
|--|-------------------|---|------------------|---|
| Community Organization | | | | |
| Century Villages at Cabrillo | Jeffery Tate | | | |
| Coalition for a Safe Environment | Jesse Marquez | | Rick Pulido |  |
| Communities for a Better Environment | Alicia Rivera |  | Ashley Hernandez | |
| Long Beach Alliance for Children with Asthma | Sylvia Betancourt |  | Maria Reyes | |
| Los Cerritos Neighborhood Association | Gary Hamrick | | Joe Hower | |
| Philippine Action Group for the Environment | Fe P. Koons |  | | |
| SBCC Thrive LA | Maribel Alejandre |  | Leticia Herrera | |

Agency or school, university or hospital

| | | | | |
|------------------------------------|----------------|--------------------|------------------|--------------------|
| City of Carson | Saied Naaseh | | McKina Alexander | <i>[Signature]</i> |
| City of Los Angeles | Uduak-Joe Ntuk | <i>[Signature]</i> | Erica Blyther | <i>[Signature]</i> |
| Gulf Avenue Elementary School | Linda Bassett | <i>[Signature]</i> | Esperanza Romero | |
| LA County Public Health | Matt Baca | <i>[Signature]</i> | Janet Scully | |
| Long Beach Public Health | Nelson Kerr | <i>[Signature]</i> | Judeth Luong | |
| Long Beach Unified School District | Brooke Murray | <i>[Signature]</i> | | |
| Port of Los Angeles | Tim DeMoss | <i>[Signature]</i> | Amber Coluso | <i>[Signature]</i> |
| University of Southern California | Jill Johnston | | | |

Business, business organization, or labor organization

| | | | | |
|-------------------------------------|------------------|--------------------|----------------|--|
| Carson Chamber of Commerce | John Wogan | <i>[Signature]</i> | | |
| Long Beach Area Chamber of Commerce | Jeremy Harris | | Brissa Sotelo | |
| Wilmington Chamber of Commerce | Dan Hoffman | <i>[Signature]</i> | Cecilia Moreno | |
| Marathon | Olga Chavez | <i>[Signature]</i> | Susan Stark | |
| Union Pacific | Lupe Valdez | <i>[Signature]</i> | | |
| Yusen Logistics | Cameron D. Smith | | Nikki Nguyen | |
| USW Local 675 | Pat Patterson | | | |

Active Resident (city indicated below)

| | | | | |
|-----------------|---------------------|----------------------------|------------------------|-------------------------|
| Carson | Daniel Toledo | | | |
| Carson | Sergio Franco | | | |
| Carson | Joseph Luis Piñon | <i>Joseph L. Piñon</i> | Yasaman Houshang | <i>Yasaman Houshang</i> |
| Carson | William Koons | <i>William Koons</i> | | |
| West Long Beach | Christopher Chavez | <i>Christopher Chavez</i> | Pastor Anthony Quezada | |
| West Long Beach | Jacob Broderick | | Emelio Ramirez | |
| West Long Beach | Ron Batiste | | | |
| West Long Beach | Whitney Amaya | | | |
| Wilmington | Salvador Lara | | <i>Victor Herrera</i> | <i>Victor Herrera</i> |
| Wilmington | Flavio Mercado | <i>Flavio Mercado</i> | | |
| Wilmington | Dulce Altamirano | <i>Dulce Altamirano</i> | | |
| Wilmington | Magali Sanchez-Hall | <i>Magali Sanchez-Hall</i> | Silva Arredondo | |



AB 617: Community Meeting -- Wilmington/Carson/West Long Beach -- May 16, 2019 -- 6:00 to 8:30 PM

Carson Events Center

801 E. Carson St., Carson, CA 90745

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PLEASE PRINT CLEARLY, AND COMPLETE ALL SECTIONS

POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|------------------|---------------------|--|-----------------------------|-------------------|--|
| 1 | Ruakopa Aluwa | CHW | | | | |
| 2 | Dave Salardini | ARS | CARB | | | |
| 3 | Helen Lopez | CHW | | | | |
| 4 | Irene Mineses | CHW | UBACA | | | |
| 5 | Jessica Figueroa | Project Coordinator | UBACA | | | |
| 6 | Bruce Hermal | PUBLIC | | | | |
| 7 | Bryan Hardwick | etc | CRC | | | |
| 8 | Paul DeMeyer | LACPAH | | | | |
| 9 | Kraig Peterson | Public | Cooper Environmental | | | |
| 10 | Victoria Villa | CARB | CARB | | | |



AB 617: Community Meeting -- Wilmington/Carson/West Long Beach -- May 16, 2019 -- 6:00 to 8:30 PM

Carson Events Center

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|----------------------|------------------------------------|--|-----------------------------|-------------------|--|
| 1 | Yasmine Stutz | Env. Consultant | Ramboll | | | |
| 2 | M. Walker | Env. Eng | | | | |
| 3 | CRYSTAL REUL-CHEW | Dr. | CARB | | | |
| 4 | Morgan Caswell | POUB Env. Specialist | POUB | | | |
| 5 | Alyssa Beltran | Env. scientist | DPH | | | |
| 6 | Steve Roth | Consultant | msreathon | | | |
| 7 | Fe P. Kwan | Env. Eng | Jacobs | | | |
| 8 | Maria Juh | PRN | Don HRA | | | |
| 9 | Ray Chen | ED | Smart LA | | | |
| 10 | Colin Maynard | | Marathon Petroleum | | | |



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Carson Events Center

801 E. Carson St., Carson, CA 90745

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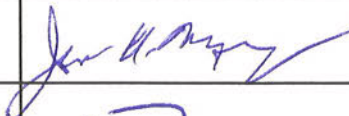
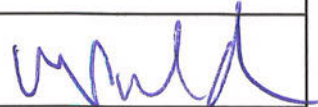


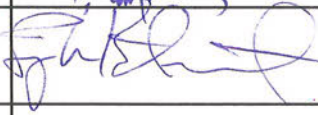
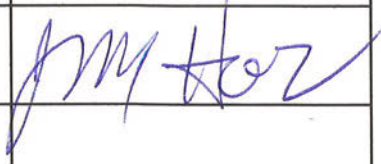

POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|----------------|-------------------------|--|-----------------------------|-------------------|--|
| 1 | RYAN ATONE | | CARB | | | |
| 2 | MARK SHELDON | TECHNICAL CONSULTANT | Sheldon Research and Consulting | | | |
| 3 | | | | | | |
| 4 | | | | | | |
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AB 617: Community Meeting -- Wilmington/Carson/West Long Beach

June 13, 2019 -- 6:00 PM to 8:30 PM

Wilmington Senior Center - 1371 Eubank Ave., Wilmington, CA 90744

| Affiliation | Primary | Signature | Alternate | Signature |
|--|-------------------|---|------------------|---|
| Community Organization | | | | |
| Century Villages at Cabrillo | Jeffery Tate | | | |
| Coalition for a Safe Environment | Jesse Marquez |  | Rick Pulido |  |
| Communities for a Better Environment | Alicia Rivera |  | Ashley Hernandez |  |
| Long Beach Alliance for Children with Asthma | Sylvia Betancourt |  | Maria Reyes | |
| Los Cerritos Neighborhood Association | Gary Hamrick | | Joe Hower |  |
| Philippine Action Group for the Environment | Fe P. Koons | | | |
| SBCC Thrive LA | Maribel Alejandre |  | Leticia Herrera | |

Active Resident (city indicated below)

| | | | | |
|-----------------|---------------------|--------------------------|----------------------------|--|
| Carson | Daniel Toledo | | | |
| Carson | Sergio Franco | | | |
| Carson | Joseph Luis Piñon | <i>Joseph Luis Piñon</i> | Yasaman Houshang | |
| Carson | William Koons | <i>William Koons</i> | | |
| West Long Beach | Christopher Chavez | <i>Ch Chavez</i> | Pastor Anthony Quezada | |
| West Long Beach | Jacob Broderick | | Emelio Ramirez | |
| West Long Beach | Ron Batiste | | | |
| West Long Beach | Whitney Amaya | <i>Whitney Amaya</i> | | |
| Wilmington | Salvador Lara | <i>Salvador Lara</i> | Victor Ibarra | |
| Wilmington | Flavio Mercado | | | |
| Wilmington | Dulce Altamirano | <i>Dulce</i> | | |
| Wilmington | Magali Sanchez-Hall | | Silvia Arredondo <i>SA</i> | |

Agency or school, university or hospital

| | | | | |
|------------------------------------|------------------|----------------------|------------------|-------------------------|
| City of Carson | Saied Naaseh | | McKina Alexander | <i>McKina Alexander</i> |
| City of Los Angeles | Uduak-Joe Ntuk - | | Erica Blyther | <i>Erica Blyther</i> |
| Gulf Avenue Elementary School | Linda Bassett - | | Esperanza Romero | |
| LA County Public Health | Matt Baca | | Janet Scully | |
| Long Beach Public Health | Nelson Kerr | <i>Nelson Kerr</i> | Judeth Luong | |
| Long Beach Unified School District | Brooke Murray | | | |
| Port of Los Angeles | Tim DeMoss | <i>Tim DeMoss</i> | Amber Coluso | <i>Amber Coluso</i> |
| University of Southern California | Jill Johnston | <i>Jill Johnston</i> | | |

Business, business organization, or labor organization

| | | | | |
|-------------------------------------|------------------|--|----------------|---|
| Carson Chamber of Commerce | John Wogan | | Ken Dami |  |
| Long Beach Area Chamber of Commerce | Jeremy Harris | | Brissa Sotelo |  |
| Wilmington Chamber of Commerce | Dan Hoffman | | Cecilia Moreno | |
| Marathon | Olga Chavez | | Susan Stark | |
| Union Pacific | Lupe Valdez |  | | |
| Yusen Logistics | Cameron D. Smith | | Nikki Nguyen | |
| USW Local 675 | Pat Patterson | | | |



AB 617: Community Meeting -- Wilmington/Carson/West Long Beach -- June 13, 2019 -- 6:00 to 8:30 PM

Wilmington Senior Center

1371 Eubank Avenue, Wilmington CA 90744

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

①

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|------------------|--|--|-----------------------------|-------------------|--|
| 1 | HARVEY EDER | EX DIR PSRC FOUNDER S.CUB 1 SELE | PUBLIC SOLAR PSRC FOUNDER COALITION | | | |
| 2 | Terry Allen | APS | CARB | | | |
| 3 | Insh Johnson | APS | CARB | | | |
| 4 | Pinkerton Sweet | CIUW | | | | |
| 5 | Irene Mineses | CAW | UBAA | | | |
| 6 | Jessica Figueroa | Project Coordinator | CBACA | | | |
| 7 | Bruce Herrera | EXECUTIVE DIRECTOR | LYANT | | | |
| 8 | Conor Lopez | Environmental Specialist | POLA | | | |
| 9 | Alyssa Beltran | ENV-SCIENTIST | DPH. | | | |
| 10 | Sim Kennedy | | | | | |



AB 617: Community Meeting -- Wilmington/Carson/West Long Beach -- June 13, 2019 -- 6:00 to 8:30 PM

Wilmington Senior Center

1371 Eubank Avenue, Wilmington CA 90744

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

(2)

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|-------------------|---------------------|--|-----------------------------|-------------------|--|
| 1 | Dave Sakridian | | CARB | | | |
| 2 | Dave DeRudder | PHN PHN | LACDPH | | | |
| 3 | Maria Garcia | CHW | LBACA | | | |
| 4 | Crystal Reul-Chen | Dr. CARB | CARB | | | |
| 5 | Verona Perez | MANAGER | CFASE | | | |
| 6 | Ray Chang | | SmartDRLA | | | |
| 7 | Patty Seneef | WSPA | | | | |
| 8 | Lucinda [unclear] | Teacher | Genl Ave | | | |
| 9 | Maria [unclear] | CLPH | BRASH 8 | | | |
| 10 | Kevin Stash | WSPA | | | | |



AB 617: Community Meeting -- Wilmington/Carson/West Long Beach -- June 13, 2019 -- 6:00 to 8:30 PM

Wilmington Senior Center

1371 Eubank Avenue, Wilmington CA 90744

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

3

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|------------------|---------------------------------|--|-----------------------------|-------------------|--|
| 1 | Morgan Caswell | Env. Specialist | POUB | | | |
| 2 | Kevin Naggy | | S. Colyer | | | |
| 3 | Niky Nkul | | CALSTART | | | |
| 4 | Karina Simpson | Environmental Engineer | City of LA | | | |
| 5 | Bryan Hardwick | | CRC | | | |
| 6 | Bridget McLean | Manager, Technical Reg. Affairs | WSPA | | | |
| 7 | Margie Hoyt | | TRAA | | | |
| 8 | Antonio Morales | Air Resources Engineer | MLD/CARB | | | |
| 9 | Marlene Alvarada | Videoographer | Soy Del Pue | | | |
| 10 | Jerem/Smith | Air Pollution Specialist | CARB | | | |



AB 617: Community Meeting -- Wilmington/Carson/West Long Beach -- June 13, 2019 -- 6:00 to 8:30 PM

Wilmington Senior Center

1371 Eubank Avenue, Wilmington CA 90744

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POR FAVOR ESCRIBA CLARAMENTE Y COMPLETA TODAS LAS SECCIONES

4

| | Name Nombre | Title Título | Affiliation / Organization Afilación / Organización | Email Correo Electrónico | Phone Teléfono | Address/City/Zip Dirección/Ciudad/Código Postal |
|----|-------------------|-----------------|--|-----------------------------|-------------------|--|
| 1 | Golden Therapy | | Beach West Long Beach | [REDACTED] | | |
| 2 | | | | | | |
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APPENDIX 3A:

COMMUNITY PROFILE

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Appendix 3a: Community Profile *[Placeholder]*

Appendix 3a will be available August 9, 2019.

Appendix 3a will include the following within the Wilmington, Carson, West Long Beach community: (1) Regional Clean Air Incentives Market (RECLAIM) facilities subject to Best Available Retrofit Control Technology (BARCT); (2) facilities with Risk Reduction Plans under the Assembly Bill (AB) 2588 program.

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APPENDIX 3B:

COMMUNITY PROFILE SOURCE ATTRIBUTION

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2017 Annual Average Emissions by Source Category in Wilmington, Carson, West Long Beach

| CODE | Source Category | TOG (tons/year) | VOC (tons/year) | NOx (tons/year) | CO (tons/year) | SOx (tons/year) | TSP (tons/year) | PM10 (tons/year) | PM2.5 (tons/year) | NH3 (tons/year) | Pb (lbs/year) |
|---|--|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|---------------------|----------------------|--------------------|------------------|
| Fuel Combustion | | | | | | | | | | | |
| 10 | Electric Utilities | 0.10 | 0.01 | 0.00 | 0.12 | 0.01 | 0.02 | 0.02 | 0.02 | 0.08 | 0.00 |
| 20 | Cogeneration | 0.22 | 0.21 | 0.11 | 1.18 | 0.00 | 0.18 | 0.12 | 0.07 | 2.43 | 0.00 |
| 30 | Oil and Gas Production (combustion) | 32.48 | 3.98 | 21.63 | 28.87 | 0.33 | 2.55 | 2.51 | 2.50 | 4.87 | 0.80 |
| 40 | Petroleum Refining (Combustion) | 647.51 | 216.30 | 2.53 | 664.59 | 0.15 | 297.14 | 286.32 | 281.47 | 136.09 | 39.31 |
| 50 | Manufacturing and Industrial | 410.63 | 75.64 | 207.17 | 312.24 | 4.00 | 22.89 | 22.65 | 22.48 | 28.24 | 6.94 |
| 52 | Food and Agricultural Processing | 0.09 | 0.04 | 0.91 | 0.24 | 0.00 | 0.05 | 0.05 | 0.05 | 0.13 | 0.00 |
| 60 | Service and Commercial | 151.79 | 49.44 | 101.22 | 179.72 | 8.57 | 24.97 | 24.87 | 24.84 | 42.89 | 1.68 |
| 99 | Other (Fuel Combustion) | 666.32 | 117.46 | 37.81 | 152.53 | 0.66 | 126.25 | 124.22 | 122.62 | 150.03 | 0.16 |
| Total Fuel Combustion | | 1909.14 | 463.08 | 371.39 | 1339.50 | 13.71 | 474.05 | 460.76 | 454.05 | 364.74 | 48.89 |
| Waste Disposal | | | | | | | | | | | |
| 110 | Sewage Treatment | 14.48 | 10.37 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.55 | 0.00 |
| 120 | Landfills | 1265.04 | 17.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.59 | 0.00 |
| 130 | Incineration | 56.81 | 10.86 | 265.37 | 55.12 | 18.57 | 39.97 | 13.23 | 9.41 | 28.48 | 25.11 |
| 140 | Soil Remediation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 199 | Other (Waste Disposal) | 1047.82 | 84.11 | 0.00 | 0.25 | 0.06 | 0.13 | 0.13 | 0.13 | 16.40 | 0.00 |
| Total Waste Disposal | | 2384.15 | 123.04 | 265.37 | 55.37 | 18.63 | 40.11 | 13.36 | 9.54 | 61.02 | 25.11 |
| Cleaning and Surface Coatings | | | | | | | | | | | |
| 210 | Laundry | 22.21 | 1.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 220 | Degreasing | 629.09 | 115.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 230 | Coatings and Related Processes | 227.92 | 223.24 | 0.00 | 0.00 | 0.00 | 19.73 | 18.94 | 18.25 | 0.80 | 0.00 |
| 240 | Printing | 25.23 | 25.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.80 | 0.00 |
| 250 | Adhesives and Sealants | 44.94 | 39.13 | 0.00 | 0.00 | 0.00 | 5.21 | 5.00 | 4.82 | 0.00 | 0.00 |
| 299 | Other (Cleaning and Surface Coatings) | 71.98 | 43.10 | 0.00 | 0.96 | 0.00 | 1.45 | 1.39 | 1.34 | 0.67 | 0.00 |
| Total Cleaning and Surface Coatings | | 1021.37 | 447.75 | 0.00 | 0.96 | 0.00 | 26.39 | 25.33 | 24.41 | 3.27 | 0.00 |
| Petroleum Production and Marketing | | | | | | | | | | | |
| 310 | Oil and Gas Production | 500.02 | 209.31 | 0.83 | 2.13 | 7.28 | 10.05 | 6.14 | 5.59 | 6.13 | 0.00 |
| 320 | Petroleum Refining | 1022.27 | 718.86 | 80.31 | 280.13 | 47.80 | 490.49 | 332.92 | 223.23 | 11.02 | 6.09 |
| 330 | Petroleum Marketing | 1661.15 | 251.48 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.02 | 0.03 | 0.00 |
| 399 | Other (Petroleum Production and Marketing) | 3.10 | 2.47 | 0.98 | 1.78 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| Total Petroleum Production and Marketing | | 3186.53 | 1182.12 | 82.12 | 284.04 | 55.09 | 500.57 | 339.09 | 228.84 | 17.18 | 6.09 |
| Industrial Processes | | | | | | | | | | | |
| 410 | Chemical | 82.09 | 64.36 | 9.11 | 49.35 | 20.78 | 36.90 | 31.53 | 29.04 | 0.07 | 0.56 |
| 420 | Food and Agriculture | 2.92 | 2.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 430 | Mineral Processes | 16.55 | 14.05 | 1.25 | 24.81 | 0.73 | 26.25 | 22.71 | 13.57 | 2.39 | 0.02 |
| 440 | Metal Processes | 0.04 | 0.04 | 0.01 | 0.00 | 0.00 | 2.83 | 2.36 | 1.92 | 0.01 | 134.00 |
| 450 | Wood and Paper | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 76.08 | 53.26 | 31.95 | 0.00 | 0.00 |
| 460 | Glass and Related Products | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 470 | Electronics | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 499 | Other (Industrial Processes) | 474.32 | 426.52 | 3.21 | 4.61 | 0.04 | 29.65 | 21.77 | 17.19 | 123.93 | 0.01 |
| Total Industrial Processes | | 575.92 | 507.89 | 13.58 | 78.77 | 21.55 | 171.71 | 131.63 | 93.67 | 126.40 | 134.59 |
| Solvent Evaporation | | | | | | | | | | | |
| 510 | Consumer Products | 1027.98 | 850.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 520 | Architectural Coatings and Related Solvent | 120.39 | 113.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 530 | Pesticides/Fertilizers | 7.40 | 7.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.46 | 0.00 |
| 540 | Asphalt Paving/Roofing | 7.26 | 6.47 | 0.00 | 0.00 | 0.00 | 0.23 | 0.22 | 0.21 | 0.00 | 0.00 |
| Total Solvent Evaporation | | 1163.03 | 977.90 | 0.00 | 0.00 | 0.00 | 0.23 | 0.22 | 0.21 | 3.46 | 0.00 |

(Continued)

2017 Annual Average Emissions by Source Category in Wilmington, Carson, West Long Beach

| CODE | Source Category | TOG (tons/year) | VOC (tons/year) | NOx (tons/year) | CO (tons/year) | SOx (tons/year) | TSP (tons/year) | PM10 (tons/year) | PM2.5 (tons/year) | NH3 (tons/year) | Pb (lbs/year) |
|--------------------------------------|---------------------------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|---------------------|----------------------|--------------------|------------------|
| Miscellaneous Process | | | | | | | | | | | |
| 610 | Residential Fuel Combustion | 204.49 | 89.37 | 138.12 | 493.20 | 4.48 | 75.58 | 71.67 | 69.56 | 1.29 | 2.01 |
| 620 | Farming Operations | 9.03 | 0.72 | 0.00 | 0.00 | 0.00 | 0.28 | 0.13 | 0.02 | 2.80 | 0.03 |
| 630 | Construction and Demolition | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 440.48 | 215.40 | 21.58 | 0.00 | 490.70 |
| 640 | Paved Road Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 687.64 | 314.25 | 47.45 | 0.00 | 170.53 |
| 645 | Unpaved Road Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.48 | 4.44 | 0.44 | 0.00 | 1.95 |
| 650 | Fugitive Windblown Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.09 | 0.01 | 0.00 | 0.27 |
| 660 | Fires | 3.73 | 2.51 | 0.77 | 30.74 | 0.00 | 5.37 | 5.27 | 4.97 | 0.00 | 0.73 |
| 670 | Waste Burning and Disposal | 0.04 | 0.02 | 0.01 | 0.25 | 0.00 | 0.03 | 0.03 | 0.03 | 0.00 | 0.00 |
| 690 | Cooking | 23.63 | 16.52 | 0.00 | 0.00 | 0.00 | 100.03 | 100.03 | 100.03 | 0.00 | 27.91 |
| 699 | Other (Miscellaneous Processes) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 260.06 | 0.00 |
| | RECLAIM | | | 2609.30 | | 936.13 | | | | | |
| Total Miscellaneous Processes | | 240.92 | 109.14 | 2748.20 | 524.19 | 940.61 | 1317.04 | 711.31 | 244.09 | 264.15 | 694.13 |
| On-Road Motor Vehicles | | | | | | | | | | | |
| 710 | Light Duty Passenger Auto (LDA) | 355.49 | 318.19 | 283.55 | 3494.58 | 7.30 | 113.54 | 111.21 | 46.87 | 60.85 | 19.78 |
| 722 | Light Duty Trucks 1 (T1) | 76.83 | 69.18 | 62.32 | 618.16 | 0.73 | 10.15 | 9.91 | 4.38 | 6.57 | 2.09 |
| 723 | Light Duty Trucks 2 (T2) | 192.75 | 172.57 | 210.53 | 1834.76 | 3.51 | 41.37 | 40.51 | 17.05 | 32.68 | 7.39 |
| 724 | Medium Duty Trucks (T3) | 158.86 | 141.85 | 171.79 | 1472.42 | 2.70 | 26.64 | 26.08 | 11.09 | 31.37 | 4.93 |
| 732 | Light Heavy Duty Gas Trucks 1 (T4) | 23.64 | 22.18 | 22.17 | 99.84 | 0.32 | 3.33 | 3.27 | 1.38 | 2.48 | 0.47 |
| 733 | Light Heavy Duty Gas Trucks 2 (T5) | 5.26 | 4.96 | 5.24 | 19.46 | 0.08 | 0.86 | 0.84 | 0.36 | 0.48 | 0.11 |
| 734 | Medium Heavy Duty Gas Trucks (T6) | 6.18 | 5.35 | 11.80 | 66.39 | 0.17 | 1.40 | 1.37 | 0.57 | 0.42 | 0.18 |
| 736 | Heavy Heavy Duty Gas Trucks (HHD) | 2.17 | 1.73 | 7.61 | 56.98 | 0.02 | 0.08 | 0.08 | 0.03 | 0.04 | 0.02 |
| 742 | Light Heavy Duty Diesel Trucks 1 (T4) | 4.31 | 3.79 | 117.11 | 15.23 | 0.12 | 3.01 | 2.97 | 1.63 | 0.07 | 0.34 |
| 743 | Light Heavy Duty Diesel Trucks 2 (T5) | 1.97 | 1.73 | 51.70 | 6.85 | 0.06 | 1.58 | 1.55 | 0.84 | 0.04 | 0.17 |
| 744 | Medium Heavy Duty Diesel Truck (T6) | 24.07 | 21.13 | 388.30 | 49.11 | 0.53 | 18.76 | 18.56 | 13.72 | 1.37 | 0.93 |
| 746 | Heavy Heavy Duty Diesel Trucks (HHD) | 54.82 | 38.96 | 910.74 | 130.49 | 1.45 | 21.87 | 21.68 | 15.49 | 2.35 | 1.93 |
| 750 | Motorcycles (MCY) | 96.13 | 84.76 | 24.00 | 459.22 | 0.05 | 0.38 | 0.37 | 0.17 | 0.16 | 0.15 |
| 760 | Diesel Urban Buses (UB) | 104.54 | 6.06 | 43.51 | 346.61 | 0.00 | 1.02 | 1.01 | 0.41 | 0.02 | 0.17 |
| 762 | Gas Urban Buses (UB) | 0.24 | 0.21 | 1.00 | 2.06 | 0.06 | 0.39 | 0.38 | 0.16 | 0.11 | 0.05 |
| 771 | Gas School Buses (SB) | 0.42 | 0.31 | 0.50 | 3.72 | 0.01 | 0.59 | 0.58 | 0.25 | 0.03 | 0.06 |
| 772 | Diesel School Buses (SB) | 0.47 | 0.41 | 28.80 | 1.05 | 0.03 | 1.67 | 1.64 | 0.78 | 0.05 | 0.18 |
| 777 | Gas Other Buses (OB) | 1.84 | 1.58 | 4.33 | 20.24 | 0.08 | 0.67 | 0.65 | 0.27 | 0.20 | 0.08 |
| 778 | Motor Coaches | 1.39 | 1.22 | 22.76 | 3.47 | 0.03 | 0.72 | 0.71 | 0.53 | 0.05 | 0.06 |
| 779 | Diesel Other Buses (OB) | 1.94 | 1.70 | 27.96 | 3.72 | 0.03 | 1.36 | 1.34 | 1.02 | 0.09 | 0.12 |
| 780 | Motor Homes (MH) | 0.96 | 0.76 | 7.72 | 16.22 | 0.06 | 0.73 | 0.72 | 0.37 | 0.14 | 0.09 |
| Total On-Road Motor Vehicles | | 1114.28 | 898.63 | 2403.44 | 8720.58 | 17.34 | 250.12 | 245.43 | 117.37 | 139.57 | 39.30 |
| Other Mobile Sources | | | | | | | | | | | |
| 810 | Aircraft | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 820 | Trains | 19.88 | 16.66 | 310.55 | 65.80 | 0.22 | 6.00 | 6.00 | 5.49 | 0.13 | 0.36 |
| 833 | Ocean Going Vessels | 200.75 | 167.90 | 2755.75 | 288.35 | 368.65 | 87.60 | 87.60 | 80.30 | 3.65 | 0.00 |
| 835 | Commercial Harbor Crafts | 27.76 | 23.32 | 229.45 | 152.86 | 0.03 | 7.41 | 7.41 | 6.82 | 0.00 | 0.15 |
| 840 | Recreational Boats | 237.47 | 203.51 | 64.00 | 915.16 | 0.09 | 14.57 | 13.11 | 9.91 | 0.12 | 30.86 |
| 850 | Off-Road Recreational Vehicles | 11.95 | 11.88 | 0.06 | 3.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 860 | Off-Road Equipment | 520.73 | 452.20 | 1369.33 | 6204.76 | 1.08 | 56.99 | 55.18 | 48.29 | 2.70 | 38.56 |
| 870 | Farm Equipment | 0.32 | 0.28 | 0.96 | 3.41 | 0.00 | 0.06 | 0.06 | 0.06 | 0.00 | 0.02 |
| 890 | Fuel Storage and Handling | 56.56 | 56.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Other Mobile Sources | | 1075.42 | 932.09 | 4730.10 | 7633.37 | 370.07 | 172.63 | 169.36 | 150.87 | 6.60 | 69.95 |
| Total Stationary and Area Sources | | | | | | | | | | | |
| | Total Stationary and Area Sources | 10481.07 | 3810.91 | 3480.66 | 2282.83 | 1049.58 | 2530.09 | 1681.69 | 1054.82 | 840.21 | 908.80 |
| | Total On-Road Vehicles | 1114.28 | 898.63 | 2403.44 | 8720.58 | 17.34 | 250.12 | 245.43 | 117.37 | 139.57 | 39.30 |
| | Total Other Mobile | 1075.42 | 932.09 | 4730.10 | 7633.37 | 370.07 | 172.63 | 169.36 | 150.87 | 6.60 | 69.95 |
| Total | | 12670.77 | 5641.63 | 10614.20 | 18636.78 | 1436.99 | 2952.84 | 2096.48 | 1323.06 | 986.38 | 1018.05 |

2024 Annual Average Emissions by Source Category in Wilmington, Carson, West Long Beach

| CODE | Source Category | TOG (tons/year) | VOC (tons/year) | NOx (tons/year) | CO (tons/year) | SOx (tons/year) | TSP (tons/year) | PM10 (tons/year) | PM2.5 (tons/year) | NH3 (tons/year) | Pb (lbs/year) |
|---|--|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|---------------------|----------------------|--------------------|------------------|
| Fuel Combustion | | | | | | | | | | | |
| 10 | Electric Utilities | 0.10 | 0.01 | 0.00 | 0.12 | 0.01 | 0.02 | 0.02 | 0.02 | 0.08 | 0.00 |
| 20 | Cogeneration | 0.24 | 0.23 | 0.12 | 1.30 | 0.00 | 0.20 | 0.14 | 0.08 | 2.67 | 0.00 |
| 30 | Oil and Gas Production (combustion) | 33.86 | 4.15 | 22.55 | 30.11 | 0.35 | 2.65 | 2.62 | 2.60 | 5.08 | 0.84 |
| 40 | Petroleum Refining (Combustion) | 647.51 | 216.30 | 2.53 | 664.59 | 0.15 | 297.14 | 286.32 | 281.47 | 136.09 | 39.31 |
| 50 | Manufacturing and Industrial | 378.22 | 74.71 | 199.56 | 313.59 | 4.23 | 22.31 | 22.06 | 21.88 | 26.93 | 6.78 |
| 52 | Food and Agricultural Processing | 0.10 | 0.04 | 0.93 | 0.26 | 0.00 | 0.06 | 0.06 | 0.06 | 0.14 | 0.00 |
| 60 | Service and Commercial | 150.94 | 47.52 | 98.04 | 177.12 | 9.94 | 26.05 | 25.95 | 25.91 | 41.27 | 1.59 |
| 99 | Other (Fuel Combustion) | 669.26 | 119.56 | 33.67 | 154.30 | 0.67 | 128.78 | 126.64 | 124.94 | 154.30 | 0.15 |
| Total Fuel Combustion | | 1880.22 | 462.51 | 357.39 | 1341.39 | 15.35 | 477.21 | 463.81 | 456.95 | 366.57 | 48.67 |
| Waste Disposal | | | | | | | | | | | |
| 110 | Sewage Treatment | 15.29 | 10.95 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.60 | 0.00 |
| 120 | Landfills | 1307.04 | 18.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.08 | 0.00 |
| 130 | Incineration | 62.48 | 11.93 | 290.32 | 60.52 | 19.92 | 43.94 | 14.61 | 10.42 | 31.32 | 27.53 |
| 140 | Soil Remediation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 199 | Other (Waste Disposal) | 1325.28 | 106.31 | 0.00 | 0.25 | 0.06 | 0.13 | 0.13 | 0.13 | 19.94 | 0.00 |
| Total Waste Disposal | | 2710.09 | 147.49 | 290.32 | 60.77 | 19.98 | 44.09 | 14.74 | 10.55 | 67.94 | 27.53 |
| Cleaning and Surface Coatings | | | | | | | | | | | |
| 210 | Laundering | 23.46 | 1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 220 | Degreasing | 757.04 | 139.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 230 | Coatings and Related Processes | 253.10 | 248.03 | 0.00 | 0.00 | 0.00 | 21.56 | 20.70 | 19.95 | 0.90 | 0.00 |
| 240 | Printing | 27.98 | 27.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.03 | 0.00 |
| 250 | Adhesives and Sealants | 52.88 | 46.05 | 0.00 | 0.00 | 0.00 | 6.06 | 5.82 | 5.61 | 0.00 | 0.00 |
| 299 | Other (Cleaning and Surface Coatings) | 79.75 | 48.00 | 0.00 | 1.17 | 0.00 | 1.65 | 1.58 | 1.53 | 0.67 | 0.00 |
| Total Cleaning and Surface Coatings | | 1194.22 | 510.73 | 0.00 | 1.17 | 0.00 | 29.28 | 28.11 | 27.09 | 3.60 | 0.00 |
| Petroleum Production and Marketing | | | | | | | | | | | |
| 310 | Oil and Gas Production | 521.38 | 218.26 | 0.87 | 2.23 | 7.59 | 10.06 | 6.14 | 5.59 | 6.75 | 0.00 |
| 320 | Petroleum Refining | 1017.85 | 715.28 | 80.31 | 280.13 | 47.80 | 490.51 | 332.93 | 223.24 | 11.02 | 6.09 |
| 330 | Petroleum Marketing | 1520.08 | 222.92 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.02 | 0.03 | 0.00 |
| 399 | Other (Petroleum Production and Marketing) | 3.45 | 2.73 | 0.99 | 1.79 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| Total Petroleum Production and Marketing | | 3062.76 | 1159.19 | 82.17 | 284.14 | 55.40 | 500.59 | 339.10 | 228.86 | 17.79 | 6.09 |
| Industrial Processes | | | | | | | | | | | |
| 410 | Chemical | 95.08 | 74.81 | 9.11 | 59.05 | 20.78 | 44.37 | 37.89 | 34.88 | 0.09 | 0.66 |
| 420 | Food and Agriculture | 3.22 | 3.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 430 | Mineral Processes | 17.22 | 14.55 | 1.25 | 29.05 | 0.80 | 29.24 | 25.29 | 15.04 | 2.83 | 0.02 |
| 440 | Metal Processes | 0.05 | 0.04 | 0.01 | 0.00 | 0.00 | 3.27 | 2.73 | 2.22 | 0.01 | 152.58 |
| 450 | Wood and Paper | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 88.36 | 61.85 | 37.11 | 0.00 | 0.00 |
| 460 | Glass and Related Products | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 470 | Electronics | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 499 | Other (Industrial Processes) | 488.17 | 438.08 | 3.58 | 5.54 | 0.04 | 32.52 | 24.06 | 19.16 | 124.00 | 0.01 |
| Total Industrial Processes | | 603.74 | 530.70 | 13.95 | 93.63 | 21.62 | 197.76 | 151.82 | 108.40 | 126.92 | 153.27 |
| Solvent Evaporation | | | | | | | | | | | |
| 510 | Consumer Products | 1049.58 | 868.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 520 | Architectural Coatings and Related Solvent | 124.93 | 117.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 530 | Pesticides/Fertilizers | 7.63 | 7.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.46 | 0.00 |
| 540 | Asphalt Paving/Roofing | 8.26 | 7.36 | 0.00 | 0.00 | 0.00 | 0.26 | 0.25 | 0.24 | 0.00 | 0.00 |
| Total Solvent Evaporation | | 1190.40 | 1001.53 | 0.00 | 0.00 | 0.00 | 0.26 | 0.25 | 0.24 | 3.46 | 0.00 |

(Continued)

2024 Annual Average Emissions by Source Category in Wilmington, Carson, West Long Beach

| CODE | Source Category | TOG (tons/year) | VOC (tons/year) | NOx (tons/year) | CO (tons/year) | SOx (tons/year) | TSP (tons/year) | PM10 (tons/year) | PM2.5 (tons/year) | NH3 (tons/year) | Pb (lbs/year) |
|--------------------------------------|---------------------------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|---------------------|----------------------|--------------------|------------------|
| Miscellaneous Process | | | | | | | | | | | |
| 610 | Residential Fuel Combustion | 203.12 | 88.80 | 115.99 | 488.25 | 4.47 | 74.64 | 70.72 | 68.62 | 1.29 | 2.04 |
| 620 | Farming Operations | 9.03 | 0.72 | 0.00 | 0.00 | 0.00 | 0.28 | 0.13 | 0.02 | 2.80 | 0.03 |
| 630 | Construction and Demolition | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 501.39 | 245.18 | 24.57 | 0.00 | 558.55 |
| 640 | Paved Road Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 700.41 | 320.09 | 48.33 | 0.00 | 173.70 |
| 645 | Unpaved Road Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.48 | 4.44 | 0.44 | 0.00 | 1.95 |
| 650 | Fugitive Windblown Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.09 | 0.01 | 0.00 | 0.27 |
| 660 | Fires | 3.71 | 2.49 | 0.77 | 30.45 | 0.00 | 5.35 | 5.25 | 4.96 | 0.00 | 0.73 |
| 670 | Waste Burning and Disposal | 0.04 | 0.02 | 0.01 | 0.25 | 0.00 | 0.03 | 0.03 | 0.03 | 0.00 | 0.00 |
| 690 | Cooking | 24.97 | 17.45 | 0.00 | 0.00 | 0.00 | 105.69 | 105.69 | 105.69 | 0.00 | 29.48 |
| 699 | Other (Miscellaneous Processes) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 265.75 | 0.00 |
| | RECLAIM | | | 2032.40 | | 1092.10 | | | | | |
| Total Miscellaneous Processes | | 240.87 | 109.48 | 2149.17 | 518.95 | 1096.57 | 1395.42 | 751.62 | 252.67 | 269.84 | 766.75 |
| On-Road Motor Vehicles | | | | | | | | | | | |
| 710 | Light Duty Passenger Auto (LDA) | 192.01 | 177.87 | 125.45 | 2018.82 | 5.94 | 108.97 | 106.82 | 44.31 | 47.73 | 48.22 |
| 722 | Light Duty Trucks 1 (T1) | 35.88 | 33.15 | 23.80 | 276.86 | 0.58 | 9.16 | 8.97 | 3.79 | 4.73 | 1.64 |
| 723 | Light Duty Trucks 2 (T2) | 117.80 | 108.83 | 88.12 | 1061.02 | 2.84 | 41.80 | 40.97 | 17.02 | 27.97 | 7.10 |
| 724 | Medium Duty Trucks (T3) | 82.68 | 76.03 | 64.12 | 694.36 | 2.00 | 24.02 | 23.54 | 9.82 | 23.74 | 4.09 |
| 732 | Light Heavy Duty Gas Trucks 1 (T4) | 10.51 | 10.01 | 9.01 | 35.80 | 0.19 | 2.11 | 2.07 | 0.87 | 1.27 | 0.28 |
| 733 | Light Heavy Duty Gas Trucks 2 (T5) | 3.00 | 2.87 | 2.88 | 9.59 | 0.07 | 0.75 | 0.73 | 0.31 | 0.31 | 0.10 |
| 734 | Medium Heavy Duty Gas Trucks (T6) | 3.12 | 2.80 | 4.46 | 27.55 | 0.15 | 1.36 | 1.33 | 0.56 | 0.41 | 0.17 |
| 736 | Heavy Heavy Duty Gas Trucks (HHH) | 0.75 | 0.55 | 4.30 | 36.65 | 0.02 | 0.09 | 0.09 | 0.04 | 0.05 | 0.02 |
| 742 | Light Heavy Duty Diesel Trucks 1 (T4) | 3.06 | 2.68 | 40.38 | 9.30 | 0.13 | 3.12 | 3.07 | 1.48 | 0.09 | 0.38 |
| 743 | Light Heavy Duty Diesel Trucks 2 (T5) | 1.55 | 1.36 | 20.00 | 4.70 | 0.07 | 1.83 | 1.80 | 0.89 | 0.05 | 0.21 |
| 744 | Medium Heavy Duty Diesel Truck (T6) | 0.97 | 0.85 | 157.72 | 7.73 | 0.56 | 9.79 | 9.62 | 4.21 | 1.69 | 1.11 |
| 746 | Heavy Heavy Duty Diesel Trucks (HHH) | 26.53 | 10.27 | 557.84 | 116.48 | 1.51 | 13.03 | 12.88 | 5.83 | 2.89 | 2.03 |
| 750 | Motorcycles (MCY) | 100.20 | 86.73 | 27.25 | 467.23 | 0.05 | 0.43 | 0.41 | 0.20 | 0.19 | 0.16 |
| 760 | Diesel Urban Buses (UB) | 57.73 | 0.81 | 4.30 | 300.92 | 0.00 | 0.66 | 0.65 | 0.26 | 0.01 | 0.11 |
| 762 | Gas Urban Buses (UB) | 0.22 | 0.19 | 0.88 | 2.27 | 0.06 | 0.45 | 0.44 | 0.18 | 0.13 | 0.06 |
| 771 | Gas School Buses (SB) | 0.53 | 0.39 | 0.50 | 4.17 | 0.01 | 0.84 | 0.82 | 0.35 | 0.05 | 0.09 |
| 772 | Diesel School Buses (SB) | 0.37 | 0.32 | 22.22 | 1.05 | 0.02 | 1.60 | 1.57 | 0.72 | 0.05 | 0.17 |
| 777 | Gas Other Buses (OB) | 1.81 | 1.63 | 2.84 | 14.69 | 0.08 | 0.71 | 0.70 | 0.29 | 0.21 | 0.09 |
| 778 | Motor Coaches | 0.18 | 0.16 | 9.18 | 1.45 | 0.03 | 0.39 | 0.38 | 0.18 | 0.06 | 0.04 |
| 779 | Diesel Other Buses (OB) | 0.06 | 0.06 | 11.01 | 0.51 | 0.04 | 0.68 | 0.67 | 0.30 | 0.11 | 0.08 |
| 780 | Motor Homes (MH) | 0.32 | 0.26 | 4.46 | 3.44 | 0.06 | 0.63 | 0.61 | 0.29 | 0.13 | 0.07 |
| Total On-Road Motor Vehicles | | 639.28 | 517.82 | 1180.72 | 5094.59 | 14.41 | 222.42 | 218.14 | 91.90 | 111.87 | 66.22 |
| Other Mobile Sources | | | | | | | | | | | |
| 810 | Aircraft | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 820 | Trains | 14.68 | 12.29 | 255.57 | 69.70 | 0.24 | 4.55 | 4.56 | 4.18 | 0.14 | 0.27 |
| 833 | Ocean Going Vessels | 251.85 | 211.70 | 3215.65 | 361.35 | 434.35 | 105.85 | 105.85 | 98.55 | 3.65 | 0.00 |
| 835 | Commercial Harbor Crafts | 27.90 | 23.44 | 205.58 | 165.32 | 0.03 | 6.16 | 6.16 | 5.67 | 0.00 | 0.12 |
| 840 | Recreational Boats | 172.50 | 148.27 | 55.64 | 884.98 | 0.10 | 10.81 | 9.72 | 7.35 | 0.13 | 22.89 |
| 850 | Off-Road Recreational Vehicles | 11.01 | 10.95 | 0.07 | 3.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 860 | Off-Road Equipment | 482.71 | 417.26 | 1011.61 | 6817.42 | 1.27 | 39.07 | 37.26 | 31.74 | 3.44 | 38.71 |
| 870 | Farm Equipment | 0.22 | 0.19 | 0.68 | 3.46 | 0.00 | 0.05 | 0.05 | 0.04 | 0.00 | 0.02 |
| 890 | Fuel Storage and Handling | 43.04 | 42.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Other Mobile Sources | | 1003.91 | 866.97 | 4744.80 | 8305.81 | 435.99 | 166.49 | 163.60 | 147.53 | 7.36 | 62.02 |
| Total Stationary and Area Sources | | 10882.29 | 3921.63 | 2893.00 | 2300.06 | 1208.91 | 2644.61 | 1749.45 | 1084.76 | 856.13 | 1002.30 |
| Total On-Road Vehicles | | 639.28 | 517.82 | 1180.72 | 5094.59 | 14.41 | 222.42 | 218.14 | 91.90 | 111.87 | 66.22 |
| Total Other Mobile | | 1003.91 | 866.97 | 4744.80 | 8305.81 | 435.99 | 166.49 | 163.60 | 147.53 | 7.36 | 62.02 |
| Total | | 12525.48 | 5306.42 | 8818.52 | 15700.46 | 1659.31 | 3033.52 | 2131.19 | 1324.19 | 975.36 | 1130.54 |

2029 Annual Average Emissions by Source Category in Wilmington, Carson, West Long Beach

| CODE | Source Category | TOG (tons/year) | VOC (tons/year) | NOx (tons/year) | CO (tons/year) | SOx (tons/year) | TSP (tons/year) | PM10 (tons/year) | PM2.5 (tons/year) | NH3 (tons/year) | Pb (lbs/year) |
|---|--|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|---------------------|----------------------|--------------------|------------------|
| Fuel Combustion | | | | | | | | | | | |
| 10 | Electric Utilities | 0.10 | 0.01 | 0.00 | 0.12 | 0.01 | 0.02 | 0.02 | 0.02 | 0.08 | 0.00 |
| 20 | Cogeneration | 0.24 | 0.23 | 0.12 | 1.31 | 0.00 | 0.20 | 0.14 | 0.08 | 2.70 | 0.00 |
| 30 | Oil and Gas Production (combustion) | 34.00 | 4.17 | 22.65 | 30.24 | 0.35 | 2.66 | 2.62 | 2.61 | 5.11 | 0.84 |
| 40 | Petroleum Refining (Combustion) | 647.51 | 216.30 | 2.53 | 664.59 | 0.15 | 297.14 | 286.32 | 281.47 | 136.09 | 39.31 |
| 50 | Manufacturing and Industrial | 366.09 | 74.39 | 197.75 | 314.14 | 4.31 | 22.08 | 21.84 | 21.66 | 26.44 | 6.71 |
| 52 | Food and Agricultural Processing | 0.10 | 0.05 | 0.95 | 0.27 | 0.00 | 0.06 | 0.06 | 0.06 | 0.14 | 0.00 |
| 60 | Service and Commercial | 149.42 | 46.79 | 97.90 | 176.15 | 10.42 | 26.17 | 26.06 | 26.02 | 40.77 | 1.56 |
| 99 | Other (Fuel Combustion) | 670.46 | 120.43 | 33.90 | 155.26 | 0.67 | 129.69 | 127.52 | 125.78 | 155.79 | 0.16 |
| Total Fuel Combustion | | 1867.91 | 462.36 | 355.79 | 1342.08 | 15.91 | 478.02 | 464.58 | 457.70 | 367.12 | 48.58 |
| Waste Disposal | | | | | | | | | | | |
| 110 | Sewage Treatment | 15.69 | 11.23 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.64 | 0.00 |
| 120 | Landfills | 1337.93 | 18.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.43 | 0.00 |
| 130 | Incineration | 65.08 | 12.41 | 302.17 | 62.91 | 20.57 | 45.80 | 15.23 | 10.87 | 32.64 | 28.67 |
| 140 | Soil Remediation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 199 | Other (Waste Disposal) | 1405.71 | 112.74 | 0.00 | 0.25 | 0.06 | 0.13 | 0.13 | 0.13 | 20.97 | 0.00 |
| Total Waste Disposal | | 2824.41 | 155.12 | 302.17 | 63.16 | 20.63 | 45.94 | 15.37 | 11.00 | 70.68 | 28.67 |
| Cleaning and Surface Coatings | | | | | | | | | | | |
| 210 | Laundry | 24.09 | 1.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 220 | Degreasing | 807.57 | 148.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 230 | Coatings and Related Processes | 261.54 | 256.33 | 0.00 | 0.00 | 0.00 | 22.09 | 21.21 | 20.44 | 0.94 | 0.00 |
| 240 | Printing | 28.84 | 28.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.11 | 0.00 |
| 250 | Adhesives and Sealants | 55.77 | 48.57 | 0.00 | 0.00 | 0.00 | 6.37 | 6.12 | 5.89 | 0.00 | 0.00 |
| 299 | Other (Cleaning and Surface Coatings) | 83.72 | 50.39 | 0.00 | 1.25 | 0.00 | 1.72 | 1.65 | 1.59 | 0.67 | 0.00 |
| Total Cleaning and Surface Coatings | | 1261.53 | 534.13 | 0.00 | 1.25 | 0.00 | 30.18 | 28.98 | 27.93 | 3.71 | 0.00 |
| Petroleum Production and Marketing | | | | | | | | | | | |
| 310 | Oil and Gas Production | 523.94 | 219.35 | 0.87 | 2.23 | 7.63 | 10.06 | 6.14 | 5.59 | 6.80 | 0.00 |
| 320 | Petroleum Refining | 1017.86 | 715.29 | 80.31 | 280.13 | 47.80 | 490.52 | 332.94 | 223.25 | 11.02 | 6.09 |
| 330 | Petroleum Marketing | 1471.94 | 205.50 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.02 | 0.03 | 0.00 |
| 399 | Other (Petroleum Production and Marketing) | 3.58 | 2.82 | 1.00 | 1.79 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| Total Petroleum Production and Marketing | | 3017.32 | 1142.97 | 82.18 | 284.14 | 55.44 | 500.61 | 339.11 | 228.87 | 17.85 | 6.09 |
| Industrial Processes | | | | | | | | | | | |
| 410 | Chemical | 99.25 | 78.18 | 9.11 | 62.41 | 20.78 | 46.93 | 40.08 | 36.89 | 0.09 | 0.69 |
| 420 | Food and Agriculture | 3.29 | 3.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 430 | Mineral Processes | 17.43 | 14.71 | 1.25 | 30.44 | 0.83 | 30.11 | 26.03 | 15.47 | 2.97 | 0.02 |
| 440 | Metal Processes | 0.05 | 0.04 | 0.01 | 0.00 | 0.00 | 3.43 | 2.86 | 2.34 | 0.01 | 160.86 |
| 450 | Wood and Paper | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 92.21 | 64.55 | 38.73 | 0.00 | 0.00 |
| 460 | Glass and Related Products | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 470 | Electronics | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 499 | Other (Industrial Processes) | 493.73 | 442.77 | 3.69 | 5.85 | 0.04 | 33.67 | 24.96 | 19.89 | 124.02 | 0.01 |
| Total Industrial Processes | | 613.75 | 538.99 | 14.05 | 98.70 | 21.65 | 206.35 | 158.48 | 113.31 | 127.09 | 161.58 |
| Solvent Evaporation | | | | | | | | | | | |
| 510 | Consumer Products | 1055.83 | 874.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 520 | Architectural Coatings and Related Solvent | 125.86 | 118.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 530 | Pesticides/Fertilizers | 7.74 | 7.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.46 | 0.00 |
| 540 | Asphalt Paving/Roofing | 8.56 | 7.62 | 0.00 | 0.00 | 0.00 | 0.27 | 0.26 | 0.25 | 0.00 | 0.00 |
| Total Solvent Evaporation | | 1197.99 | 1008.13 | 0.00 | 0.00 | 0.00 | 0.27 | 0.26 | 0.25 | 3.46 | 0.00 |

(Continued)

2029 Annual Average Emissions by Source Category in Wilmington, Carson, West Long Beach

| CODE | Source Category | TOG (tons/year) | VOC (tons/year) | NOx (tons/year) | CO (tons/year) | SOx (tons/year) | TSP (tons/year) | PM10 (tons/year) | PM2.5 (tons/year) | NH3 (tons/year) | Pb (lbs/year) |
|--------------------------------------|---------------------------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|---------------------|----------------------|--------------------|------------------|
| Miscellaneous Process | | | | | | | | | | | |
| 610 | Residential Fuel Combustion | 202.83 | 88.68 | 104.00 | 487.20 | 4.49 | 74.43 | 70.52 | 68.41 | 1.29 | 2.05 |
| 620 | Farming Operations | 9.03 | 0.72 | 0.00 | 0.00 | 0.00 | 0.28 | 0.13 | 0.02 | 2.80 | 0.03 |
| 630 | Construction and Demolition | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 519.15 | 253.86 | 25.44 | 0.00 | 578.33 |
| 640 | Paved Road Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 689.85 | 315.26 | 47.60 | 0.00 | 171.08 |
| 645 | Unpaved Road Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.48 | 4.44 | 0.44 | 0.00 | 1.95 |
| 650 | Fugitive Windblown Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.09 | 0.01 | 0.00 | 0.27 |
| 660 | Fires | 3.66 | 2.46 | 0.76 | 29.91 | 0.00 | 5.32 | 5.22 | 4.92 | 0.00 | 0.73 |
| 670 | Waste Burning and Disposal | 0.04 | 0.02 | 0.01 | 0.25 | 0.00 | 0.03 | 0.03 | 0.03 | 0.00 | 0.00 |
| 690 | Cooking | 25.64 | 17.92 | 0.00 | 0.00 | 0.00 | 108.52 | 108.52 | 108.52 | 0.00 | 30.27 |
| 699 | Other (Miscellaneous Processes) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 266.32 | 0.00 |
| | RECLAIM | | | 2032.40 | | 1092.10 | | | | | |
| Total Miscellaneous Processes | | 241.20 | 109.80 | 2137.17 | 517.36 | 1096.59 | 1405.21 | 758.07 | 255.39 | 270.41 | 784.71 |
| On-Road Motor Vehicles | | | | | | | | | | | |
| 710 | Light Duty Passenger Auto (LDA) | 147.84 | 138.71 | 99.45 | 1730.52 | 5.45 | 107.72 | 105.68 | 43.30 | 43.78 | 17.41 |
| 722 | Light Duty Trucks 1 (T1) | 24.06 | 22.51 | 15.38 | 202.78 | 0.54 | 8.94 | 8.76 | 3.63 | 4.26 | 1.50 |
| 723 | Light Duty Trucks 2 (T2) | 94.07 | 87.97 | 64.00 | 919.94 | 2.62 | 42.30 | 41.49 | 17.04 | 27.46 | 6.93 |
| 724 | Medium Duty Trucks (T3) | 60.73 | 56.75 | 40.90 | 539.14 | 1.78 | 23.46 | 23.01 | 9.47 | 22.31 | 3.84 |
| 732 | Light Heavy Duty Gas Trucks 1 (T4) | 7.32 | 7.04 | 5.97 | 24.18 | 0.16 | 1.80 | 1.77 | 0.74 | 0.93 | 0.24 |
| 733 | Light Heavy Duty Gas Trucks 2 (T5) | 2.18 | 2.09 | 2.27 | 8.05 | 0.07 | 0.75 | 0.74 | 0.31 | 0.28 | 0.10 |
| 734 | Medium Heavy Duty Gas Trucks (T6) | 2.58 | 2.35 | 3.24 | 21.63 | 0.16 | 1.43 | 1.40 | 0.58 | 0.42 | 0.18 |
| 736 | Heavy Heavy Duty Gas Trucks (HHHD) | 0.61 | 0.44 | 4.21 | 40.70 | 0.02 | 0.11 | 0.11 | 0.04 | 0.05 | 0.02 |
| 742 | Light Heavy Duty Diesel Trucks 1 (T4) | 3.17 | 2.78 | 25.03 | 9.02 | 0.14 | 3.43 | 3.38 | 1.60 | 0.10 | 0.42 |
| 743 | Light Heavy Duty Diesel Trucks 2 (T5) | 1.66 | 1.46 | 13.42 | 4.74 | 0.08 | 2.10 | 2.07 | 1.02 | 0.05 | 0.24 |
| 744 | Medium Heavy Duty Diesel Truck (T6) | 1.16 | 1.02 | 195.97 | 9.45 | 0.60 | 10.99 | 10.79 | 4.75 | 1.87 | 1.25 |
| 746 | Heavy Heavy Duty Diesel Trucks (HHHD) | 32.90 | 12.16 | 665.66 | 144.19 | 1.64 | 15.23 | 15.06 | 6.89 | 3.29 | 2.36 |
| 750 | Motorcycles (MCY) | 101.92 | 87.96 | 29.66 | 489.97 | 0.06 | 0.44 | 0.42 | 0.20 | 0.19 | 0.16 |
| 760 | Diesel Urban Buses (UB) | 51.29 | 0.72 | 3.84 | 257.38 | 0.00 | 0.55 | 0.54 | 0.21 | 0.01 | 0.09 |
| 762 | Gas Urban Buses (UB) | 0.24 | 0.21 | 1.12 | 2.65 | 0.06 | 0.48 | 0.47 | 0.20 | 0.14 | 0.06 |
| 771 | Gas School Buses (SB) | 0.63 | 0.46 | 0.49 | 4.79 | 0.01 | 0.99 | 0.97 | 0.42 | 0.06 | 0.10 |
| 772 | Diesel School Buses (SB) | 0.30 | 0.26 | 18.46 | 1.09 | 0.02 | 1.60 | 1.57 | 0.70 | 0.05 | 0.17 |
| 777 | Gas Other Buses (OB) | 1.84 | 1.69 | 2.38 | 12.98 | 0.08 | 0.74 | 0.73 | 0.30 | 0.22 | 0.09 |
| 778 | Motor Coaches | 0.23 | 0.20 | 10.99 | 1.80 | 0.04 | 0.43 | 0.42 | 0.20 | 0.07 | 0.05 |
| 779 | Diesel Other Buses (OB) | 0.08 | 0.07 | 13.43 | 0.61 | 0.04 | 0.75 | 0.74 | 0.34 | 0.13 | 0.09 |
| 780 | Motor Homes (MH) | 0.21 | 0.17 | 4.08 | 1.63 | 0.05 | 0.62 | 0.61 | 0.28 | 0.13 | 0.07 |
| Total On-Road Motor Vehicles | | 535.02 | 427.02 | 1219.95 | 4427.24 | 13.62 | 224.86 | 220.73 | 92.22 | 105.80 | 35.37 |
| Other Mobile Sources | | | | | | | | | | | |
| 810 | Aircraft | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 820 | Trains | 12.21 | 10.23 | 207.53 | 72.29 | 0.25 | 3.73 | 3.74 | 3.43 | 0.15 | 0.22 |
| 833 | Ocean Going Vessels | 299.30 | 251.85 | 3723.00 | 430.70 | 489.10 | 120.45 | 120.45 | 113.15 | 3.65 | 0.00 |
| 835 | Commercial Harbor Crafts | 27.29 | 22.93 | 196.26 | 167.47 | 0.03 | 5.72 | 5.72 | 5.26 | 0.00 | 0.11 |
| 840 | Recreational Boats | 137.77 | 118.64 | 51.45 | 879.89 | 0.09 | 8.75 | 7.88 | 5.95 | 0.13 | 18.53 |
| 850 | Off-Road Recreational Vehicles | 10.00 | 9.94 | 0.08 | 3.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 860 | Off-Road Equipment | 494.64 | 426.81 | 960.11 | 7244.51 | 1.39 | 36.16 | 34.35 | 29.07 | 4.10 | 38.78 |
| 870 | Farm Equipment | 0.19 | 0.16 | 0.54 | 3.54 | 0.00 | 0.04 | 0.04 | 0.03 | 0.00 | 0.02 |
| 890 | Fuel Storage and Handling | 37.18 | 37.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Other Mobile Sources | | 1018.58 | 877.59 | 5138.97 | 8802.25 | 490.86 | 174.85 | 172.18 | 156.89 | 8.03 | 57.67 |
| Total Stationary and Area Sources | | 11024.11 | 3951.49 | 2891.37 | 2306.70 | 1210.21 | 2666.58 | 1764.84 | 1094.44 | 860.32 | 1029.62 |
| Total On-Road Vehicles | | 535.02 | 427.02 | 1219.95 | 4427.24 | 13.62 | 224.86 | 220.73 | 92.22 | 105.80 | 35.37 |
| Total Other Mobile | | 1018.58 | 877.59 | 5138.97 | 8802.25 | 490.86 | 174.85 | 172.18 | 156.89 | 8.03 | 57.67 |
| Total | | 12577.71 | 5256.10 | 9250.29 | 15536.19 | 1714.69 | 3066.29 | 2157.75 | 1343.55 | 974.15 | 1122.66 |

APPENDIX 4:

ENFORCEMENT SUMMARY

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Appendix 4: Enforcement

Authority and Legal Right to Issue Violations and Penalties

CARB and South Coast AQMD both have authority to conduct inspections of alleged air pollution sources, and the right to issue violations that can lead to civil and criminal penalties. CARB civil penalties can be up to \$250,000 per day; South Coast AQMD civil penalties can be up to \$75,000 per day for individuals and up to \$1,000,000 per day for corporations.ⁱ In cases with potential criminal violations, South Coast AQMD's Office of Compliance and Enforcement (OCE) may refer matters to federal, state, and local prosecuting agencies. Inspection warrants also may be obtained if necessary when access to facilities or potential emissions sites is denied.

South Coast AQMD Hearing Board

The Hearing Board is a quasi-judicial panel authorized to provide relief from South Coast AQMD regulations under certain circumstances. As state law requires, Hearing Board members are appointed by, but act independently of, the South Coast AQMD Governing Board.

The Hearing Board is authorized to hear:

- Petitions by companies for variances.
- Petitions for abatement orders. An abatement order requires a company operating out of compliance to take specific actions or to shut down its operation. This is a severe remedy normally reserved for serious violators.
- Appeals by companies from the granting of permits, permit conditions, permit denials and suspensions, denials of emission reduction credits, and denials of pollution control plans.
- Appeals by third parties.

The Hearing Board is not authorized to:

- Modify rules.
- Exempt a business from complying with a rule.
- Grant a variance from a violation of the public nuisance law, such as one that creates an odor problem or threatens public health or property.
- Review a violation notice in any way.

After hearing all sides of a case in which individuals or companies come into conflict with South Coast AQMD rules, the Hearing Board weighs the evidence and reaches a decision.

ⁱ Fines and penalties are cited at the maximum amounts for willful and intentional emissions of air contaminants that results in great bodily harm or death. CARB: www.arb.ca.gov/enf/policy2017/final_enforcement_policy_october2017.pdf

South Coast AQMD: www.aqmd.gov/nav/about/authority/enforcement

South Coast AQMD Compliance History in WCWL, January 2016 to December 2018

List of All Active Facilities with Active or Expired Permits in June 2019

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|--|--|---|---|
| 3777+ PARTNERS LP, HOWARD CDM | 164098 | 3745 LONG BEACH BLVD. #150, LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 236115 | New Single-Family Housing Construction (except For-Sale Builders) |
| 4 ST. ARS AUTO DISM & SALES | 126287 | 921 N. HENRY FORD AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 423930 | Recyclable Material Merchant Wholesalers |
| 555 OCEAN, LP C/O JAMISON SERVICES, INC | 160023 | 555 E. OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| A & A READY MIXED CONCRETE INC | 21665 | 134 W. REDONDO BEACH BLVD. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 327320 | Ready-Mix Concrete Manufacturing |
| A & A READY MIXED CONCRETE INC | 38429 | 100 E. REDONDO BEACH BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 327320 | Ready-Mix Concrete Manufacturing |
| A & A READY MIXED CONCRETE INC | 150574 | 900 E. PATTERSON, SIGNAL HILL 90755 | TS-11 Industrial: Sector-based Inspections | 327320 | Ready-Mix Concrete Manufacturing |
| A AND B AUTO REPAIR AND BODY SHOP | 183380 | 16220 S. VERMONT AVE., GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| A AND B AUTO REPAIR AND PAINT | 145121 | 16220 S. VERMONT AVE. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| A.J. EDMOND CO-JEFFREY G. ROLLE | 107620 | 1281 PIER G E St., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 541712 | Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) |
| A1 SHB ENVIRONMENTAL INC | 163970 | 710 S. CLYMAR AVE., COMPTON 90220 | TS-72 Toxics: Asbestos Removal Contractors | 541620 | Environmental Consulting Services |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|-------------------------------|-------------|--|---|---|---|
| ABB, INC. | 158751 | 23831 S. BANNING BLVD. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 423830 | Industrial Machinery and Equipment Merchant Wholesalers |
| ABC ARCO FA CHAI CORP | 170522 | 810 W. SEPULVEDA BLVD. , HARBOR CITY 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| ABZ, INC. DBA ARCO AM/PM | 150408 | 6001 N. LONG BEACH BLVD. , LONG BEACH 90805 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 445120 | Convenience Stores |
| ACCU CROME PLATING CO INC | 5137 | 115 W. 154TH ST. , GARDENA 90248 | TS-75 Toxics: Chrome Plating | 332813 | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| ACE CLEAR WATER ENTERPRISES | 71553 | 19815 MAGELLAN DR, TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 336413 | Other Aircraft Parts and Auxiliary Equipment Manufacturing |
| ACE WELDING & IRONWORKS, INC. | 165667 | 15514 S. FIGUEROA ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 811310 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance |
| ACES COLLISION CENTER INC | 182076 | 16116 S. MAIN ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| ACME AUTO HEAD LINING CO | 124314 | 550 W. 16TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 336390 | Other Motor Vehicle Parts Manufacturing |
| ACX PACIFIC NORTHWEST, INC. | 175581 | 920 E. PACIFIC COAST. HWY, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 424910 | Farm Supplies Merchant Wholesalers |

Appendix 4-3

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|---|---|---|--|
| ADVANTECH OF CA LLC CIRCLE DRY CLEANERS | 182184 | 20626 BELSHAW AVE., CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 812310 | Coin-Operated Laundries and Drycleaners |
| AEON MFG CO INC | 18917 | 929 W. 253RD ST. , HARBOR CITY 90710 | TS-11 Industrial: Sector-based Inspections | 327991 | Cut Stone and Stone Product Manufacturing |
| AFTER HOURS AUTOMOTIVE | 149355 | 317 N. EUBANK AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811122 | Automotive Glass Replacement Shops |
| AG-FUME SERVICE INC | 101667 | 1408 Pier F, LONG BEACH 90802 | TS-56 Toxics: Toxic Stationary Source | 561710 | Exterminating and Pest Control Services |
| AIR PROD & CHEM INC | 3417 | 23300 S. ALAMEDA ST. , CARSON 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 325120 | Industrial Gas Manufacturing |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | 700 N. HENRY FORD AVE. , WILMINGTON 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 325120 | Industrial Gas Manufacturing |
| AIR-TEC | 82584 | 1606 E. CARSON ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 238220 | Plumbing, Heating, and Air-Conditioning Contractors |
| AJRC INC | 166599 | 21700 S. VERMONT AVE., TORRANCE 90502 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| AL LARSON BOAT SHOP | 21862 | 1046 S. SEASIDE, TERMINAL ISLAND 90731 | TS-11 Industrial: Sector-based Inspections | 336611 | Ship Building and Repairing |
| ALBERTSONS ST. ORE #132 | 174437 | 101 E. WILLOW ST. , LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 445110 | Supermarkets and Other Grocery (except Convenience) Stores |
| ALBERTSONS ST. ORE #2935 | 174438 | 110 E. CARSON ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 445110 | Supermarkets and Other Grocery (except Convenience) Stores |
| ALBERTSONS ST. ORE #3859 | 174450 | 200 E. SEPULVEDA BLVD. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 445110 | Supermarkets and Other Grocery (except Convenience) Stores |

Appendix 4-4

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|---|--|---|--|
| ALCO PACIFIC INC | 10766 | 16908 S. BROADWAY, CARSON 90248 | TS-09 Non-inspection: Potential Inactivations (From TS 10) | 331492 | Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum) |
| ALEA CAFE | 78780 | 2705 E. CARSON, LONG BEACH 90810 | TS-31 Area Sources: Rule 222 Equipment | 722513 | Limited-Service Restaurants |
| ALLEN CO/C E. ALLEN COMPANY, INC/RC3LEASE | 141596 | 983 E. PATTERSON, LONG BEACH 90806 | TS-15 Industrial: Crude Oil Production | 237990 | Other Heavy and Civil Engineering Construction |
| ALLIED QUALITY CLEANERS | 133179 | 1212 W. ANAHEIM BLVD. STE. C, HARBOR CITY 90710 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| ALLIEDSIGNAL AEROSPACE SYSTEMS & EQUIP | 14520 | 19201 SUSANA RD, RANCHO DOMINGUEZ 90221 | TS-09 Non-inspection: Potential Inactivations (From TS 10) | 336419 | Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing |
| ALLOY PROCESSING | 117435 | 1900 W. WALNUT, COMPTON 90220 | TS-75 Toxics: Chrome Plating | 332813 | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| ALLOY PROCESSING | 173049 | 1401 W. ARTESIA BLVD. , COMPTON 90220 | TS-74 Toxics: Non-chrome Plating | 332812 | Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers |
| ALPINE AUTO BODY INC. | 171091 | 444 E. ANAHEIM, LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| ALVIN'S AUTO BODY & PAINT | 60697 | 3333 OLIVE AVE. , SIGNAL HILL 90755 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |

Appendix 4-5

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|-----------------------------------|-------------|--|--|---|---|
| AM CABINETS, INC. | 57687 | 239 E. GARDENA BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 238350 | Finish Carpentry Contractors |
| AMB LAYLINE | 148584 | 1000 FRANCISCO ST. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 493190 | Other Warehousing and Storage |
| AMB/MAR CARSON, LLC | 133941 | 21023 MAIN ST. BLDG. E2, CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 237210 | Land Subdivision |
| AMERICAN DAWN, INC | 166365 | 401 W. ARTESIA BLVD. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 313210 | Broadwoven Fabric Mills |
| AMERICAN OIL | 185084 | 6850 LONG BEACH BLVD. , LONG BEACH 90805 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| AMERICAN PAINT & BODY SHOP | 79808 | 214 MCDONALD AVE. , WILMINGTON 90744 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| AMERICAN PET CORP | 158433 | 1410 W. PACIFIC COAST HIGHWAY, LONG BEACH 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |
| AMERIGAS | 8418 | 16800 S. MAIN ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 454310 | Fuel Dealers |
| AMERIPARK INC | 152730 | 65 S. CEDAR AVE., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 812930 | Parking Lots and Garages |
| ANDERSON HAY & GRAIN CO., INC. | 172535 | 909 E. COLON ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 424510 | Grain and Field Bean Merchant Wholesalers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|---|
| ANDO ELECTRIC MOTORS INC | 42773 | 1999 W. ANAHEIM ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811310 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance |
| ANDRY SPECIALITY VEHICLES, INC. | 119873 | 19603 S. VERMONT AVE. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 561990 | All Other Support Services |
| ANEMOSTAT-WEST, A MESTEK CO | 11972 | 1220 WATSON CENTER RD, CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 334512 | Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use |
| ANGELUS BLOCK CO INC | 54941 | 252 E. REDONDO BEACH BLVD. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 444190 | Other Building Material Dealers |
| ANHEUSER-BUSCH SALES-BEACH CITIES | 133656 | 20499 REEVES AVE. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 424810 | Beer and Ale Merchant Wholesalers |
| ANSCHUTZ SOUTHERN CAL SPORTS COMPLEX LLC | 136321 | 18400 AVALON BLVD. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 624310 | Vocational Rehabilitation Services |
| ANVIL STEEL CORPORATION | 46691 | 137 W. 168TH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 238120 | Structural Steel and Precast Concrete Contractors |
| APM TERMINALS | 132412 | 2500 NAVY WAY, SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 488510 | Freight Transportation Arrangement |
| APM TERMINALS | 132415 | 2500 NAVY WAY, SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 488510 | Freight Transportation Arrangement |
| APM TERMINALS | 132416 | 2500 NAVY WAY, SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 488510 | Freight Transportation Arrangement |
| APM TERMINALS - MPL | 132969 | 2500 NAVY WAY PIER, SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 488510 | Freight Transportation Arrangement |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|------------------------------|-------------|---|---|---|-----------------------------|
| APOLLO RESTAURANT | 74992 | 21239 S. WILMINGTON AVE. , LONG BEACH 90810 | TS-31 Area Sources: Rule 222 Equipment | 722513 | Limited-Service Restaurants |
| APRO LLC DBA UNITED OIL #105 | 177876 | 3631 SANTA FE, LONG BEACH 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| APRO LLC DBA UNITED OIL #106 | 177877 | 305 W. ANAHEIM, WILMINGTON 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| APRO LLC DBA UNITED OIL #115 | 177902 | 3396 ATLANTIC BLVD. , LONG BEACH 90807 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| APRO LLC DBA UNITED OIL #118 | 177904 | 501 W. 7TH ST. , LONG BEACH 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| APRO LLC DBA UNITED OIL #120 | 177905 | 1542 W. WILLOW ST. , LONG BEACH 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| APRO LLC DBA UNITED OIL #151 | 177958 | 909 W. PACIFIC COAST HIGHWAY, HARBOR CITY 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| APRO LLC DBA UNITED OIL #165 | 177971 | 300 W. CARSON ST. , CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 811111 | General Automotive Repair |
| APRO LLC DBA UNITED OIL #179 | 177983 | 22235 FIGUEROA ST. , CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|---|---|--|
| APRO LLC DBA UNITED OIL #32 | 177843 | 2995 N. LONG BEACH BLVD. , LONG BEACH 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| AQUA MAINTENANCE CORPORATION | 142148 | 388 OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 561720 | Janitorial Services |
| ARCO #42014, TREASURE FRANCHISE CO LLC | 174641 | 2601 SANTA FE AVE., LONG BEACH 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| ARCO #42055, TESORO REFINING & MKTG. CO. | 174631 | 124 W. PACIFIC COAST HIGHWAY, LONG BEACH 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| ARCO #42089 | 175090 | 1411 E. DEL AMO BLVD. , CARSON 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| ARCO #42118 | 174628 | 18523 S. AVALON BLVD. , CARSON 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |
| ARCO-KAVIR, INC. | 152617 | 2195 S. SANTA FE AVE., COMPTON 90221 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 561990 | All Other Support Services |
| ARTISTIC WELDING, INC | 167986 | 505 E. GARDENA BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 332322 | Sheet Metal Work Manufacturing |
| ASSOCIATED BRAKE SUPPLY INC | 54139 | 17010 S. MAIN ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 423120 | Motor Vehicle Supplies and New Parts Merchant Wholesalers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--------------------------------|-------------|---|--|---|---|
| ATLANTIC RETAIL, INC | 176237 | 4385 ATLANTIC AVE., LONG BEACH 90807 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| AUTO COLORS PAINT & BODY SHOP | 120414 | 23022 S. NORMANDIE AVE. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 811198 | All Other Automotive Repair and Maintenance |
| AUTOMART COLLISION CENTER | 138948 | 307 W. 168TH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 441120 | Used Car Dealers |
| AVALON GLASS & MIRROR CO | 154691 | 642 E. ALONDRA BLVD. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 327215 | Glass Product Manufacturing Made of Purchased Glass |
| AVALON LABORATORIES, LLC | 133070 | 2610 E. HOMESTEAD, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 541380 | Testing Laboratories |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE. , LONG BEACH 90813 | TS-75 Toxics: Chrome Plating | 811310 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance |
| AXIS PETR CO | 38855 | 1304 LOMITA BLVD. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| BAY CITY AUTO BODY | 100041 | 24100 S. VERMONT AVE. , HARBOR CITY 90710 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| BDS NATURAL PRODUCTS | 149431 | 1904 E. DOMINGUEZ 1/2 ST., LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 424490 | Other Grocery and Related Products Merchant Wholesalers |
| BEACH CITY SAND-BLASTING | 52855 | 20422 S. NORMANDIE AVE. , TORRANCE 90502 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 238310 | Drywall and Insulation Contractors |
| BEAUCHAMP DISTRIBUTING CO | 43855 | 1911 S. SANTA FE AVE. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 424810 | Beer and Ale Merchant Wholesalers |

Appendix 4-10

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|---|
| BENJAMIN P. MICHEL | 154388 | 17915 FIGUEROA ST. UNIT C, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 336390 | Other Motor Vehicle Parts Manufacturing |
| BFI WASTE SYSTEMS OF NORTH AMERICA, INC. | 109995 | 3031 E. I ST. , WILMINGTON 90744 | TS-52 Toxics: Transfer Stations | 562219 | Other Nonhazardous Waste Treatment and Disposal |
| BIOQUIP PRODUCTS INC | 133218 | 2321 GLADWICK AVE. , RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 541712 | Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) |
| BIXBY KNOLLS CLEANERS, LINH CAO | 163454 | 3840 ATLANTIC AVE., LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| BIXBY KNOLLS TOWERS | 84659 | 3737 ATLANTIC AVE. , LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 623990 | Other Residential Care Facilities |
| BIXBY KNOLLS TOWERS/RETIREMENT HOUSING F | 125774 | 3747 ATLANTIC AVE. , LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 623990 | Other Residential Care Facilities |
| BM AUTO REPAIR | 185662 | 1321 W. GARDENA BLVD. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| BODYCOTE THERMAL PROCESSING | 166916 | 515 W. APRA ST. , RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 332811 | Metal Heat Treating |
| BONNIE'S COURTESY CLEANERS | 87774 | 111 E. CARSON ST. STE 6 & 7, CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| BREA CANON OIL COMPANY INC | 82513 | 23903 S. NORMANDIE, HARBOR CITY 90710 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| BREITBURN OPERATING L.P. | 150212 | 15507 DEBLYNN AVE. , GARDENA 90247 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |

Appendix 4-11

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|----------------------------------|-------------|--|---|---|---|
| BREITBURN OPERATING, LP | 172872 | 2800 GLADWICK ST. , CARSON 90745 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| BRENTWOOD ORIGINALS INC | 22568 | 20639 S. FORDYCE AVE. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 314120 | Curtain and Linen Mills |
| BRETHREN MANOR SENIOR CARE, LP | 182947 | 3333 PACIFIC PLACE , LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 531110 | Lessors of Residential Buildings and Dwellings |
| BRISTOL FARMS CENTRAL KITCHEN | 156257 | 915 230TH ST. , CARSON 90745 | TS-32 Area Sources: Rule 1415 Facilities | 445299 | All Other Specialty Food Stores |
| BROTHERS CUSTOM KITCHEN CABINETS | 141608 | 17809 S. FIGUEROA ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 238130 | Framing Contractors |
| BRYANT RUBBER CORP | 56405 | 1112 LOMITA BLVD. , HARBOR CITY 90710 | TS-11 Industrial: Sector-based Inspections | 339991 | Gasket, Packing, and Sealing Device Manufacturing |
| C & C IMPORTS INC, NANCY CORZINE | 146790 | 17000 KINGSVIEW AVE. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 442110 | Furniture Stores |
| C W. SERVICES, INC | 133266 | 1735 SANTA FE AVE. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811310 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance |
| C&J WELL SERVICES INC | 179177 | 19431 S. SANTA FE AVE., RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 453998 | All Other Miscellaneous Store Retailers (except Tobacco Stores) |
| C.J. FIBERGLASS | 147172 | 1335 W. 15TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 327212 | Other Pressed and Blown Glass and Glassware Manufacturing |
| CA GAS MINI MARKET CORPORATION | 115124 | 950 N. AVALON BLVD. #101, WILMINGTON 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 445120 | Convenience Stores |

Appendix 4-12

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|---|
| CAFE INTERNATIONAL, NINO ROSINI/R NIZICH | 79635 | 1195 NAGOYA AVE. , SAN PEDRO 90731 | TS-31 Area Sources: Rule 222 Equipment | 722511 | Full-Service Restaurants |
| CAL CARBON CO INC | 14914 | 2825 E. GRANT ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 325180 | Other Basic Inorganic Chemical Manufacturing |
| CAL ST. , HIGHWAY PATROL | 16585 | 19700 HAMILTON AVE. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 922120 | Police Protection |
| CAL ST. ATE UNIVERSITY | 134878 | 401 GOLDEN SHORE, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 611310 | Colleges, Universities, and Professional Schools |
| CAL ST. UNIV, DOMINGUEZ HILLS | 2961 | 1000 E. VICTORIA ST. , CARSON 90747 | TS-11 Industrial: Sector-based Inspections | 611310 | Colleges, Universities, and Professional Schools |
| CAL TRANS | 136042 | 430 N. SEASIDE AVE. , SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 926120 | Regulation and Administration of Transportation Programs |
| CALIBER COLLISION CENTER | 176554 | 2201 E. 223RD ST. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| CALIFORNIA CARTAGE CO. LLC | 90809 | 2401 E. PACIFIC COAST HIGHWAY , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 493110 | General Warehousing and Storage |
| CALIFORNIA PORTLAND CEMENT CO | 151345 | 19030 S. NORMANDIE AVE., TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 327310 | Cement Manufacturing |
| CALIFORNIA RESOURCES LONG BEACH, INC | 156613 | 1065 W. PIER E. ST. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| CALIFORNIA RESOURCES LONG BEACH, INC | 156616 | 1843 E. "O" ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| CALIFORNIA SULPHUR CO | 47868 | 2250 E. PACIFIC COAST HIGHWAY , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 325180 | Other Basic Inorganic Chemical Manufacturing |
| CALIFORNIA WATER SERVICE | 124117 | 18800 S. WILMINGTON ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 221310 | Water Supply and Irrigation Systems |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|----------------------------------|-------------|--|---|---|---|
| CALIFORNIA WATER SERVICE CO | 139513 | 21718 S. ALAMEDA ST. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 221310 | Water Supply and Irrigation Systems |
| CALIFORNIA WATER SERVICE CO | 181296 | 169 W. VICTORIA AVE., LONG BEACH 90805 | TS-11 Industrial: Sector-based Inspections | 221310 | Water Supply and Irrigation Systems |
| CALIFORNIA WATER SERVICE CO | 181314 | 2116 220TH ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 221310 | Water Supply and Irrigation Systems |
| CALIFORNIA WATER SERVICE COMPANY | 170866 | 24800 S. MAIN ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 221310 | Water Supply and Irrigation Systems |
| CALIFORNIA WATER SERVICE COMPANY | 170867 | 4100 SANTA FE AVE., LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 221310 | Water Supply and Irrigation Systems |
| CAL-TRANS | 32191 | 22101 SANTA FE AVE. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 488999 | All Other Support Activities for Transportation |
| CAMDEN DEVELOPMENT INC. | 134515 | 300 W. OCEAN SIDE, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 722410 | Drinking Places (Alcoholic Beverages) |
| CAR AROMA SUPPLY | 19331 | 412 W. ANAHEIM ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 423120 | Motor Vehicle Supplies and New Parts Merchant Wholesalers |
| CARBON ACTIVATED CORPORATION | 126299 | 250 E. MANVILLE ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 424690 | Other Chemical and Allied Products Merchant Wholesalers |
| CARDLOCK FUELS SYSTEM, INC | 180030 | 15914 S. AVALON BLVD. , RANCHO DOMINGUEZ 90220 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 424710 | Petroleum Bulk Stations and Terminals |
| CARDLOCK FUELS SYSTEM, INC. | 115488 | 2720 E. CARSON ST. , CARSON 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 561499 | All Other Business Support Services |
| CARL'S JR. RESTAURANT, LLC | 64947 | 17450 S. AVALON BLVD. , CARSON 90746 | TS-31 Area Sources: Rule 222 Equipment | 722513 | Limited-Service Restaurants |

Appendix 4-14

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|---|---|--|
| CARNIVAL CORPORATION | 134883 | 1166 QUEENS HWY, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 561510 | Travel Agencies |
| CARPARTS EXPRESS AND AUTO REPAIR | 160605 | 22424 NORMANDIE AVE., TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 811412 | Appliance Repair and Maintenance |
| CARSON BURGERS | 125995 | 21680 WILMINGTON AVE. , CARSON 90810 | TS-31 Area Sources: Rule 222 Equipment | 722513 | Limited-Service Restaurants |
| CARSON CITY | 69569 | 22400 MONETA AVE. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 921110 | Executive Offices |
| CARSON CITY | 91411 | 701 E. CARSON, CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 921110 | Executive Offices |
| CARSON CITY | 91788 | 801 E. CARSON, CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 921110 | Executive Offices |
| CARSON HANDLING SERVICES | 178295 | 2160 E. SEPULVEDA BLVD. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 541990 | All Other Professional, Scientific, and Technical Services |
| CARSON MINI TRUCK ST. OP, EDCO ST. ATION INC | 110932 | 101 W. VICTORIA, GARDENA 90248 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| CARSON RECLAMATION AUTHORITY | 183607 | 20400 MAIN ST. , CARSON 90745 | TS-50 Toxics: Landfills, Gas Collection | 237210 | Land Subdivision |
| CARSON TOYOTA | 23016 | 1333 E. 223TH ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 441110 | New Car Dealers |
| CARSON UNION 76, KAMBIZ KATIRAI | 153969 | 1025 E. CARSON, CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| CARSON VALERO, INC. | 157293 | 23825 S. AVALON BLVD. , CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |

Appendix 4-15

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|--|
| CAST-RITE CORP | 11847 | 515 E. AIRLINE WAY, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 331523 | Nonferrous Metal Die-Casting Foundries |
| CCL TUBE, INC | 155246 | 2250 E. 220TH ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 326199 | All Other Plastics Product Manufacturing |
| CCL TUBE, INC. | 155740 | 2250 E. 220TH ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 326199 | All Other Plastics Product Manufacturing |
| CELEBRITY CASINOS INC | 150072 | 123 E. ARTESIA BLVD. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 721110 | Hotels (except Casino Hotels) and Motels |
| CEMEX CONSTRUCTION MATERIALS PACIFIC, LL | 3185 | 601 PIER D AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 212312 | Crushed and Broken Limestone Mining and Quarrying |
| CENTRAL PLAZA CLEANERS | 188058 | 17531 S. CENTRAL AVE. UNIT L&M, CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| CHAI FIVE LAUNDRY SERVICES LLC | 188437 | 640 E. WARDLOW RD, LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| CHAI FIVE LAUNDRY SERVICES LLC | 189252 | 640 E. WARDLOW RD, LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| CHANDLER'S RECYCLING | 181904 | 1711 ALAMEDA, WILMINGTON 90744 | TS-50 Toxics: Landfills, Gas Collection | 424130 | Industrial and Personal Service Paper Merchant Wholesalers |
| CHANNEL CLEANERS | 80899 | 639 CHANNEL ST. , SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| CHEMLINE CA, INC | 182889 | 19500 S. ALAMEDA ST. , EAST. RANCHO DOMINGUEZ 90221 | TS-11 Industrial: Sector-based Inspections | 541490 | Other Specialized Design Services |
| CHEMOIL TERMINALS CORP, CARSON TERMINAL | 178770 | 2365 E. SEPULVEDA BLVD. , CARSON 90810 | TS-05 Title V (only) Facility | 493190 | Other Warehousing and Storage |

Appendix 4-16

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|---|
| CHEMOIL TERMINALS CORPORATION, LONG BEAC | 178769 | 1004 PIER F AVE., LONG BEACH 90802 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 424710 | Petroleum Bulk Stations and Terminals |
| CHEVRON U.S.A. INC | 4736 | 1140 PIER G AVE. , LONG BEACH 90802 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 423520 | Coal and Other Mineral and Ore Merchant Wholesalers |
| CINTAS CORPORATION - RANCHO DOMINGUEZ | 178977 | 20100 SUSANA RD, DOMINGUEZ 90810 | TS-11 Industrial: Sector-based Inspections | 423850 | Service Establishment Equipment and Supplies Merchant Wholesalers |
| CIRCLE K ST. ORES INC #2709493 | 174177 | 22240 S. AVALON BLVD. , CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 517110 | Wired Telecommunications Carriers |
| CIRCLE K ST. ORES INC. SITE #2705619 | 111710 | 1150 W. PACIFIC COAST HIGHWAY , HARBOR CITY 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 445120 | Convenience Stores |
| CIRCLE K ST. ORES INC., DONALD NGUYEN #221 | 170756 | 2001 W. ALONDRA BLVD. , COMPTON 90220 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| CIRCLE K ST. ORES INC., GARGES HANA, SITE | 169321 | 2601 ATLANTIC BLVD. , LONG BEACH 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| CIRCLE K ST. ORES, INC. M THEIN MYINT SITE | 169294 | 15312 S. VERMONT AVE., GARDENA 90247 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 445120 | Convenience Stores |
| CIRCLE K ST. ORES, INC. TORRANCE SVC,STN | 169285 | 20802 S. VERMONT AVE., TORRANCE 90502 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 445110 | Supermarkets and Other Grocery (except Convenience) Stores |
| CITIZEN WATCH COMPANY OF AMERICA, INC | 134726 | 1000 W. 190TH ST. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 448310 | Jewelry Stores |

Appendix 4-17

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|---|
| CITY OF LA, BOS, WASTEWATER COLL SYS DIV | 61976 | 45 TERMINAL WAY (PP # 671), TERMINAL ISLAND 90731 | TS-11 Industrial: Sector-based Inspections | 221320 | Sewage Treatment Facilities |
| CITY OF LA, BOS, WASTEWATER COLL SYS DIV | 64908 | 390 N. SEASIDE AVE. , SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 562219 | Other Nonhazardous Waste Treatment and Disposal |
| CITY OF LA, BOS, WASTEWATER COLL SYS DIV | 94216 | 624 W. 190TH ST. PP 674, LOS ANGELES 90248 | TS-11 Industrial: Sector-based Inspections | 221320 | Sewage Treatment Facilities |
| CITY OF LA, BOS, WASTEWATER COLL SYS DIV | 104589 | 420 HENRY FORD AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 221118 | Other Electric Power Generation |
| CITY OF LA, BOS, WASTEWATER COLL SYS DIV | 110748 | 637 FRIES AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 611210 | Junior Colleges |
| CITY OF LA, BOS, WASTEWATER COLL SYS DIV | 110750 | 301 MC FARLAND AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 221320 | Sewage Treatment Facilities |
| CITY OF LA, BOS, WASTEWATER COLL SYS DIV | 76403 | 675 FRONT ST., SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 562219 | Other Nonhazardous Waste Treatment and Disposal |
| CITY OF LA, BOS, WASTEWATER COLL SYS DIV | 94425 | 900 N. SOUTHERLAND, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 221320 | Sewage Treatment Facilities |
| CITY OF LA, BOS, WASTEWATER COLL SYS DIV | 110749 | 1220 HARRY BRIDGES BLVD., WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 611210 | Junior Colleges |
| CITY OF LA, DEPT OF RECREATION & PARKS | 96220 | 1701 W. L ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 713910 | Golf Courses and Country Clubs |
| CITY OF LONG BEACH ST. ORM DRAIN PUMP ST. AT | 171277 | 1270 W. ANAHEIM ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 519120 | Libraries and Archives |
| CITY OF LONG BEACH, AQUARIUM - 14527 | 114954 | 200 W. SHORELINE DR, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 712130 | Zoos and Botanical Gardens |
| CITY OF LONG BEACH, FLEET SERVICES | 161663 | 1540 W. 32ND ST. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 924120 | Administration of Conservation Programs |
| CITY OF LONG BEACH, PUBLIC WORKS | 168392 | 1722 PIER B ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 921110 | Executive Offices |

Appendix 4-18

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--------------------------------|-------------|---------------------------------------|--|---|---|
| CITY OF LONG BEACH/HARBOR DEPT | 137183 | 2550 PIER T AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 813212 | Voluntary Health Organizations |
| CITY PAPER & METAL CO | 60145 | 1452 W. 11TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 423930 | Recyclable Material Merchant Wholesalers |
| CLASSIC AUTO RESTORATION | 180472 | 17503 S. FIGUEROA ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| CLEAN HARBORS WILMINGTON, LLC | 148008 | 1737 E. DENNI ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 562211 | Hazardous Waste Treatment and Disposal |
| CLEANERS R US | 177359 | 286 E. SEPULVEDA BLVD. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 561790 | Other Services to Buildings and Dwellings |
| COAST PLATING INC | 21593 | 128 W. 154TH ST. , GARDENA 90248 | TS-75 Toxics: Chrome Plating | 332813 | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| COAST PLATING INC | 111747 | 120 W. 154TH ST. , GARDENA 90248 | TS-74 Toxics: Non-chrome Plating | 332813 | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| COAST PLATING INC | 112968 | 417 W. 164 TH ST. , GARDENA 90248 | TS-75 Toxics: Chrome Plating | 332813 | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| COAST WIRE & PLASTIC TECH, LLC | 110855 | 1048 BURGROVE ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 335921 | Fiber Optic Cable Manufacturing |
| COASTCRAFT RUBBER CO | 57535 | 23340 S. NORMANDIE, TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 326299 | All Other Rubber Product Manufacturing |
| COLLEGE MEDICAL CENTER | 176757 | 1725 PACIFIC AVE., LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 622210 | Psychiatric and Substance Abuse Hospitals |
| COLLEGE MEDICAL CENTER | 176762 | 2776 PACIFIC AVE., LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 622210 | Psychiatric and Substance Abuse Hospitals |

Appendix 4-19

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|---|
| COLLEGE MEDICAL CENTER | 176763 | 2683 PACIFIC AVE., LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 622210 | Psychiatric and Substance Abuse Hospitals |
| COLLISION WORKS INC | 121097 | 500 E. ANAHEIM ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| COLOR KING WORLD | 173878 | 551 W. ANAHEIM ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| COLORCODE | 137568 | 17014 S. VERMONT AVE. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 238320 | Painting and Wall Covering Contractors |
| COLUMBIA RESTAURANT | 74989 | 17601 S. CENTRAL AVE. , CARSON 90746 | TS-30 Area Sources: Charbroilers | 722513 | Limited-Service Restaurants |
| COMPTON COMMUNITY COLLEGE DISTRICT | 150013 | 1111 E. ARTESIA BLVD. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 611210 | Junior Colleges |
| CONTAINER-CARE INTERNATIONAL INC. | 73829 | 1711 ALAMEDA, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811310 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance |
| CONTINENTAL CLEANERS, CHONG SU OH | 159233 | 4249 ATLANTIC AVE., LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| COOPER & BRAIN, B & B LEASE | 39133 | 1520 PACIFIC COAST HIGHWAY , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| CORONET MFG CO INC | 19144 | 16210 S. AVALON BLVD. , GARDENA 90248 | TS-05 Title V (only) Facility | 337920 | Blind and Shade Manufacturing |
| COUNTY OF LOS ANGELES DEPT OF PUBLIC WKS | 158361 | 2036 E. I ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 621991 | Blood and Organ Banks |

Appendix 4-20

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---------------------------------|-------------|--|--|---|---|
| COVENANT MANOR | 140125 | 600 E. 4TH ST. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 623990 | Other Residential Care Facilities |
| COWELCO INC | 33975 | 1634 W. 14TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 332322 | Sheet Metal Work Manufacturing |
| CPS SECURITY SOLUTIONS | 145468 | 436 W. WALNUT ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 561612 | Security Guards and Patrol Services |
| CRISOL METAL FINISHING, INC. | 158059 | 444 E. GARDENA BLVD. UNIT C, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 332813 | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| CROSBY & OVERTON, INC. | 34149 | 1610 W. 17TH ST. , LONG BEACH 90813 | TS-56 Toxics: Toxic Stationary Source | 562211 | Hazardous Waste Treatment and Disposal |
| CROSSFIELD PROD. CORP | 22207 | 3000 E. HARCOURT ST. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 325211 | Plastics Material and Resin Manufacturing |
| CROSSFIELD PRODUCTS CORP | 66332 | 19514 S. NORMANDIE, TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 324121 | Asphalt Paving Mixture and Block Manufacturing |
| CROWN LIFT TRUCKS | 100604 | 4061 VIA ORO AVE. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 333924 | Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing |
| CRUMB RUBBER MANUFACTURERS, LLC | 118576 | 15800 S. AVALON BLVD. , RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 326291 | Rubber Product Manufacturing for Mechanical Use |
| CRUSTY CRAB | 74931 | 1146 NAGOYA WAY, SAN PEDRO 90731 | TS-31 Area Sources: Rule 222 Equipment | 445220 | Fish and Seafood Markets |
| CUNICO CORP | 131470 | 1910 W. 16 TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 332996 | Fabricated Pipe and Pipe Fitting Manufacturing |
| CUSTOM DISPLAYS INC | 13405 | 411 W. 157TH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 337212 | Custom Architectural Woodwork and Millwork Manufacturing |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|--|--|---|---|
| CUSTOM FIBREGLASS MFG. CO DBA SNUGTOP | 185059 | 1711 HARBOR AVE., LONG BEACH 90813 | TS-05 Title V (only) Facility | 336214 | Travel Trailer and Camper Manufacturing |
| D & G POWDER COATING | 146945 | 831 N. MAHAR AVE. #A, WILMINGTON 90744 | TS-11 Industrial: Sector- based Inspections | 332812 | Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers |
| DAICO INDUSTRIES | 119001 | 1070 E. 233 ST. , CARSON 90745 | TS-11 Industrial: Sector- based Inspections | 334419 | Other Electronic Component Manufacturing |
| DAVE'S SHOP OF GARDENA | 73754 | 16607 S. VERMONT AVE. , GARDENA 90247 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 811111 | General Automotive Repair |
| DECORE PLATING | 98554 | 434 W. 164TH ST. , CARSON 90248 | TS-75 Toxics: Chrome Plating | 332813 | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| DEFENSE CONTRACT MGMT DISTRICT | 119287 | 18901 S. WILMINGTON AVE. , CARSON 90746 | TS-11 Industrial: Sector- based Inspections | 928110 | National Security |
| DEFENSE FUEL SUPPORT POINT (DFSP) SAN PE | 5075 | 3171 N. GAFFEY ST. , SAN PEDRO 90731 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 713940 | Fitness and Recreational Sports Centers |
| DELAMO PARK, INC. | 112383 | 20320 S. AVALON BLVD. , CARSON 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 924120 | Administration of Conservation Programs |
| DELAMO PETROLEUM | 128278 | 4990 N. LONG BEACH BLVD. , LONG BEACH 90805 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| DEWEY PEST CONTROL | 28822 | 21111 S. FIGUEROA ST. , CARSON 90745 | TS-11 Industrial: Sector- based Inspections | 561710 | Exterminating and Pest Control Services |
| DGH 1500 LOMITA IND'L, LLC/BEECO HARBOR | 143277 | 1500 E. LOMITA BLVD. , WILMINGTON 90744 | TS-11 Industrial: Sector- based Inspections | 237210 | Land Subdivision |

Appendix 4-22

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|---|---|---|
| DIEGO'S AUTO BODY, CLAUDIO A. CANTONI | 159135 | 1019 E. G ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| DINO ST. ATION | 181985 | 5588 N. LONG BEACH BLVD. , LONG BEACH 90805 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447110 | Gasoline Stations with Convenience Stores |
| DIRECTV | 172753 | 19335 S. LAUREL PARK RD, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 443142 | Electronics Stores |
| DIRECTV, CALIFORNIA BROADCAST CENTER | 115199 | 3800 VIA ORO AVE. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 515210 | Cable and Other Subscription Programming |
| DIVERSIFIED SPECIALTIES | 149612 | 22632 S. NORMANDIE AVE. # B, TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| DOMINGUEZ GOLF C/O AMERICAN GOLF CORP | 38621 | 19800 S. MAIN ST. , CARSON 90745 | TS-50 Toxics: Landfills, Gas Collection | 713910 | Golf Courses and Country Clubs |
| DOUBLE TREE HOTEL CARSON | 165763 | 2 CIVIC PLAZA DR. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 721110 | Hotels (except Casino Hotels) and Motels |
| DUCOMMUN AEROSTRUCTURES INC. | 125051 | 140 E. GARDENA, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 336413 | Other Aircraft Parts and Auxiliary Equipment Manufacturing |
| DUCOMMUN AEROSTRUCTURES, INC. | 164887 | 268 E. GARDENA BLVD. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 336412 | Aircraft Engine and Engine Parts Manufacturing |
| DUCOMMUN LA BARGE TECHNOLOGIES INC | 58236 | 23301 S. WILMINGTON AVE. , CARSON 90745 | TS-59 Toxics/Industrial: Industrial Sites w/chrome (From TS 78) | 336413 | Other Aircraft Parts and Auxiliary Equipment Manufacturing |
| DYNAMIC INDUSTRIAL ELECTRIC MOTORS, INC. | 113487 | 140 E. ALONDRA BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 811310 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance |

Appendix 4-23

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|--|
| E & B NATURAL RESOURCES MANAGEMENT CORP. | 171083 | 1032 CRUCES ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES MANAGEMENT CORP | 165100 | 25210 BROADWELL, HARBOR CITY 90710 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| E&B NATURAL RESOURCES MANAGEMENT CORP | 165101 | 573 E. Spring St., LONG BEACH 90806 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| E&B NATURAL RESOURCES MANAGEMENT CORP | 165113 | 201 E. 35th St., LONG BEACH 90806 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| E&B NATURAL RESOURCES MANAGEMENT CORP | 165309 | 24210 S. MAIN ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES MANAGEMENT CORP. | 171045 | 1396 MAURENTANIA ST. WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES MGMT CORP | 171037 | 1665 WILMINGTON BLVD. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES MGMT CORP | 171040 | 1210 R ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| E&B NATURAL RESOURCES MGMT CORP | 171042 | 1507 FRIGATE AVE., WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES MGMT. CORP. | 171035 | 1028 MAURENTANIA ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|------------------------------------|-------------|---|--|---|--|
| E&B NATURAL RESOURCES MGMT. CORP. | 171043 | 1641 VAN TRESS, WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES MGMT. CORP. | 171044 | 335 W. LOMITA BLVD. , CARSON 90745 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES MGMT. CORP. | 171046 | 1029-111 MAURETANIA, WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| E&B NATURAL RESOURCES MGMT. CORP. | 171049 | 1019 SANDISON, WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES MGMT. CORP. | 171054 | 1535 FRIGATE, WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES MGMT., CORP. | 171047 | 1032 DON ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES MGMT., CORP. | 171048 | 1107 DOLORES, WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| E&B NATURAL RESOURCES MGMT., CORP. | 171050 | 1111 CRUCES ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 541611 | Administrative Management and General Management Consulting Services |
| E&B NATURAL RESOURCES, LLC | 177265 | 1710 N. EUBANK AVE. DR. ILL SITE #4, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 237120 | Oil and Gas Pipeline and Related Structures Construction |
| ECO SERVICES OPERATIONS CORP. | 180908 | 20720 S. WILMINGTON AVE., CARSON 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 325998 | All Other Miscellaneous Chemical Product and Preparation Manufacturing |

Appendix 4-25

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---------------------------------------|-------------|---|--|---|---|
| EK AUTO WORX | 177342 | 16800 S. BROADWAY, GARDENA 90248 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| EL TACO CHARRO VICTOR ZAMORA | 163764 | 940 E. DOMINGUEZ ST. UNIT P, CARSON 90746 | TS-30 Area Sources: Charbroilers | 722511 | Full-Service Restaurants |
| ELECTRO-TECH MACHINING | 166289 | 2100 W. GAYLORD ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 335991 | Carbon and Graphite Product Manufacturing |
| ELEMENT MATERIALS TECHNOLOGY | 129444 | 18100 S. WILMINGTON AVE. , RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 541380 | Testing Laboratories |
| ELEVEN GOLDEN SHORE LP | 153374 | 11 GOLDEN SHORE, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| ELITE 4 PRINT | 169965 | 851 E. WALNUT ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 323111 | Commercial Printing (except Screen and Books) |
| ELRO MANUFACTURING COMPANY | 102568 | 400 W. WALNUT ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 339950 | Sign Manufacturing |
| ENERY HOLDINGS LLC | 186899 | 17171 S. CENTRAL AVE., CARSON 90746 | TS-01 Cycle I RECLAIM/Title V Facility | 221118 | Other Electric Power Generation |
| ENGINEERED COATINGS, INC. | 178668 | 3154 HARCOURT ST. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 325510 | Paint and Coating Manufacturing |
| ENI OIL & GAS INC | 145144 | 306 W. TORRANCE BLVD. , CARSON 90745 | TS-50 Toxics: Landfills, Gas Collection | 562212 | Solid Waste Landfill |
| ENVENT CORPORATION | 178028 | 1520 E. SEPULVEDA BLVD. , CARSON 90745 | TS-57 Toxics: R203 VOC Extraction | 541620 | Environmental Consulting Services |
| EPSILON PLASTICS INC | 136202 | 3100 E. HARCOURT ST. , RANCHO DOMINGUEZ 90221 | TS-05 Title V (only) Facility | 326111 | Plastics Bag and Pouch Manufacturing |
| EQUILON ENTER, LLC-SHELL OIL PROD. US | 117560 | 100 Falcon ST., WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 486910 | Pipeline Transportation of Refined Petroleum Products |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|--|--|---|--|
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | 20945 S. WILMINGTON, CARSON 90810 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 424710 | Petroleum Bulk Stations and Terminals |
| ERA PRODUCTS INC | 58686 | 354 W. GARDENA BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 337127 | Institutional Furniture Manufacturing |
| ERC CO | 146038 | 2970 E. MARIA ST. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 332322 | Sheet Metal Work Manufacturing |
| EVERGREEN ENVIRONMENTAL SERVICES | 93622 | 16604 S. SAN PEDRO ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 562112 | Hazardous Waste Collection |
| EVERPORT TERMINAL SERVICES, INC. | 183315 | 389 TERMINAL WAY, SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 236220 | Commercial and Institutional Building Construction |
| EXXONMOBIL OIL CORP | 1667 | 799 SEASIDE AVE. BERTHS 238-4, TERMINAL ISLAND 90731 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 237120 | Oil and Gas Pipeline and Related Structures Construction |
| FACTORY COLLISION REPAIR SERVICES | 182619 | 16131 S. MAPLE AVE., GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 811412 | Appliance Repair and Maintenance |
| FANTASTIC BURGERS, E. & S.ELEFATHERION DB | 78849 | 3665 SANTA FE AVE. , LONG BEACH 90810 | TS-31 Area Sources: Rule 222 Equipment | 722513 | Limited-Service Restaurants |
| FARADAY FUTURE | 183238 | 18455 S. FIGUEROA ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 541330 | Engineering Services |
| FASTLANE TRANSPORTATION | 148893 | 2400 E. PACIFIC COAST HIGHWAY , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 484121 | General Freight Trucking, Long-Distance, Truckload |
| FED EX GROUND PACKAGE SYSTEMS | 180329 | 1725 CHARLES WILLARD ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 484121 | General Freight Trucking, Long-Distance, Truckload |
| FENIX MARINE SERVICES | 112562 | 614 TERMINAL WAY, SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 541611 | Administrative Management and General Management Consulting Services |

Appendix 4-27

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|---|---|---|---|
| FIBERGLASS ARTS BODY SHOP | 108399 | 1540 CANAL AVE. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640 DAISY AVE. , LONG BEACH 90813 | TS-75 Toxics: Chrome Plating | 332813 | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| FIRST. DOMINGUEZ GATEWAY CENTER | 157371 | 3015 ANA ST. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 493120 | Refrigerated Warehousing and Storage |
| FLOWSERVE U S. INC | 131304 | 1909 E. CASHDAN ST. , RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 333911 | Pump and Pumping Equipment Manufacturing |
| FOAM FABRICATORS | 12876 | 1810 S. SANTA FE AVE. , COMPTON 90221 | TS-05 Title V (only) Facility | 326140 | Polystyrene Foam Product Manufacturing |
| FORMER SHELL LOS ANGELES REFINERY | 175241 | 2101 E. PACIFIC COAST HIGHWAY, WILMINGTON 90744 | TS-61 Toxics: VOC Soil Remediation | 324110 | Petroleum Refineries |
| FREY ENVIRONMENTAL, INC. | 152387 | 320 E. SEPULVEDA BLVD. , CARSON 90745 | TS-61 Toxics: VOC Soil Remediation | 541690 | Other Scientific and Technical Consulting Services |
| FRONTIER CALIFORNIA INC LONG BEACH MAIN | 182256 | 550 ELM AVE., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 813110 | Religious Organizations |
| FRONTIER CALIFORNIA INC UPTOWN CO | 182386 | 3440 CALIFORNIA AVE., LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 517410 | Satellite Telecommunications |
| FS PRECISION TECH LLC | 142267 | 3025 E. VICTORIA ST. , COMPTON 90221 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 331529 | Other Nonferrous Metal Foundries (except Die-Casting) |
| G & FK CORP DBA WILMINGTON CHEVRON | 163487 | 575 W. PACIFIC COAST. HIGHWAY, WILMINGTON 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|------------------------------|-------------|---|--|---|--|
| G & G AUTO BODY | 19879 | 4816 LONG BEACH BLVD. , LONG BEACH 90807 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| G & M OIL CO, LLC #68 | 114686 | 1700 W. WARDLOW RD, LONG BEACH 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| G P RESOURCES INC | 108417 | 1028 S. SEASIDE DR, TERMINAL ISLAND 90731 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |
| G&M OIL CO, LLC #110 | 131144 | 1790 LONG BEACH BLVD. , LONG BEACH 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| GALAXY GAS INC. | 187506 | 22802 S. FIGUEROA ST. , CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| GAMBOL IND INC | 91778 | 1825 PIER D ST. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 336612 | Boat Building |
| GARCIA'S AUTO DISMANTLER | 138367 | 640 FLINT AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 441120 | Used Car Dealers |
| GARDENA BATTERY INC | 19266 | 132 E. ALONDRA BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 441310 | Automotive Parts and Accessories Stores |
| GARDENA SERIOR HOUSING, INC. | 170018 | 17150 S. PARK LN, GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 531110 | Lessors of Residential Buildings and Dwellings |
| GATEWAY TOWERS LLC | 154608 | 970-990 W. 190TH ST. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 523920 | Portfolio Management |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|---|
| GEORGE'S BODY SHOP SALES & DISMANTLING | 106909 | 927 VREELAND AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| GIULIANO'S BAKERY | 81374 | 1117 E. WALNUT ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 311812 | Commercial Bakeries |
| GLOBAL FITNESS, INC. | 168746 | 15815 S. SAN PEDRO ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 423910 | Sporting and Recreational Goods and Supplies Merchant Wholesalers |
| GLOBAL INTERMODAL SYSTEMS | 111083 | 1621 E. OPP ST. , WILMINGTON 90744 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 488210 | Support Activities for Rail Transportation |
| GOODYEAR AIRSHIP OPER | 14386 | 19200 S. MAIN ST. , GARDENA 90248 | TS-51 Toxics: Landfills, other | 441320 | Tire Dealers |
| GORDON LABORATORIES | 119396 | 751 E. ARTESIA BLVD. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 325620 | Toilet Preparation Manufacturing |
| GREEN TEK INDUSTRIAL SOLUTIONS | 164628 | 1660 W. ANAHEIM ST. , WILMINGTON 90744 | TS-81 Ref/Energy: Refineries | 423730 | Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers |
| GREEN TEK INDUSTRIAL SOLUTIONS | 166805 | 1660 W. ANAHEIM ST. , WILMINGTON 90744 | TS-81 Ref/Energy: Refineries | 561499 | All Other Business Support Services |
| GROW MORE INC | 92703 | 15600 NEW CENTURY DR, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 325320 | Pesticide and Other Agricultural Chemical Manufacturing |
| GROW MORE, INC. | 156642 | 18800 S. SUSANA RD, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 424690 | Other Chemical and Allied Products Merchant Wholesalers |
| GS II, INC. | 183567 | 1431 W. E. ST. , WILMINGTON 90744 | TS-05 Title V (only) Facility | 444110 | Home Centers |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|---|---|---|
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S. FIGUEROA ST. , GARDENA 90248 | TS-75 Toxics: Chrome Plating | 332813 | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| GURUAAN LA II, LP | 141000 | 241 E. ALBERTONI ST. , CARSON 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 445110 | Supermarkets and Other Grocery (except Convenience) Stores |
| GVMR INC, FIBERINE DIV | 48610 | 1633 E. SANDISON ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 336390 | Other Motor Vehicle Parts Manufacturing |
| H & M BODY SHOP, H VERA & M RECINOS ETL | 101938 | 1312 W. ANAHEIM B ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| H.J. BAKER & BRO INC | 39899 | 1001 SCHLEY AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 424910 | Farm Supplies Merchant Wholesalers |
| HAMOND POWER SOLUTIONS, INC | 128635 | 17715 S. SUSANA RD, COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 335311 | Power, Distribution, and Specialty Transformer Manufacturing |
| HAPPY CLEANERS | 82662 | 4919 LONG BEACH BLVD. , LONG BEACH 90805 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| HARBOR COGENERATION CO, LLC | 156741 | 505 PIER B AVE., WILMINGTON 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 221112 | Fossil Fuel Electric Power Generation |
| HARBOR DISTRIBUTION CENTER | 127860 | 16407 MAIN, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 424810 | Beer and Ale Merchant Wholesalers |
| HARBOR ORNAMENTAL, INC | 106722 | 800 W. 220 ST. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 444110 | Home Centers |
| HARBOR PLACE TOWER OWNER ASSOCIATION,530 | 86465 | 525 E. SEASIDE WAY, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 813990 | Other Similar Organizations (except Business, Professional, Labor, and Political Organizations) |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---------------------------------------|-------------|--|--|---|---|
| HAWAIIAN HOST CANDIES INC | 11098 | 15601 S. AVALON BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 311340 | Nonchocolate Confectionery Manufacturing |
| HD SMITH WHOLESALE DRUG COMPANY | 154174 | 1370 VICTORIA ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 424210 | Drugs and Druggists' Sundries Merchant Wholesalers |
| HEAD WEST. INC | 163196 | 15700 S. AVALON BLVD. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 327215 | Glass Product Manufacturing Made of Purchased Glass |
| HEADLANDS/MAR CARSON, LLC | 133920 | 21112 FIGUEROA ST., CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 321999 | All Other Miscellaneous Wood Product Manufacturing |
| HEI LONG BEACH, LLC/HILTON LONG BEACH | 145576 | 701 W. OCEAN BLVD. , LONG BEACH 90831 | TS-11 Industrial: Sector-based Inspections | 721110 | Hotels (except Casino Hotels) and Motels |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | 20021 SUSANA RD, COMPTON 90221 | TS-01 Cycle I RECLAIM/Title V Facility | 325520 | Adhesive Manufacturing |
| HERBALIFE INTERNATIONAL | 182698 | 18431 S. WILMINGTON AVE., CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 445299 | All Other Specialty Food Stores |
| HERBALIFE INTERNATIONAL OF AMERICA | 147814 | 950 190TH ST. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 424210 | Drugs and Druggists' Sundries Merchant Wholesalers |
| HERC RENTALS INC | 137307 | 22422 S. ALAMEDA ST. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 532111 | Passenger Car Rental |
| HERLEY-KELLY CO (FEE LEASE) | 47445 | 3215 N. PASADENA AVE. , LONG BEACH 90807 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| HGS ENGINEERING, INC. | 137555 | 501 W. OCEAN BLVD. SUITE B009, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 561110 | Office Administrative Services |
| HI TECH HEAT TREATING | 123121 | 331 W. 168TH ST. , CARSON 90248 | TS-11 Industrial: Sector-based Inspections | 332811 | Metal Heat Treating |
| HOLIDAY INN | 67295 | 19800 S. VERMONT AVE. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 721110 | Hotels (except Casino Hotels) and Motels |
| HOLLANDER SLEEP PRODUCTS, LLC | 178385 | 601 W. WALNUT, COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 442299 | All Other Home Furnishings Stores |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--------------------------------------|-------------|--|--|---|---|
| HOME DEPOT #1858 | 151357 | 101 TOWN CENTER DR. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 444110 | Home Centers |
| HOME DEPOT #611 | 85559 | 740 W. 182ND ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 444110 | Home Centers |
| HOME DEPOT #6670 | 146846 | 110 E. SEPULVEDA BLVD. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 444110 | Home Centers |
| HORN'S COLLISION CENTER | 168192 | 1427 LONG BEACH BLVD. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| HOT ROD ENGINEERING | 183970 | 1003 E. G ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 541330 | Engineering Services |
| HOTEL MAYA | 111175 | 700 QUEENSWAY DR, LONG BEACH 90802 | TS-30 Area Sources: Charbroilers | 721110 | Hotels (except Casino Hotels) and Motels |
| HUCK INTERNATIONAL INC | 153546 | 900 WATSON CENTER RD, CARSON 90745 | TS-74 Toxics: Non-chrome Plating | 332722 | Bolt, Nut, Screw, Rivet, and Washer Manufacturing |
| HUNTWAY REFINING CO UNIT NO.04 | 58284 | 1651 ALAMEDA ST. , WILMINGTON 90744 | TS-81 Ref/Energy: Refineries | 324110 | Petroleum Refineries |
| HUSTLER CASINO | 124529 | 1000 W. REDONDO BEACH BLVD. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 721120 | Casino Hotels |
| HYATT CORP, HYATT REGENCY LONG BEACH | 43798 | 200 S. PINE AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 721110 | Hotels (except Casino Hotels) and Motels |
| HYDROFORM USA | 133930 | 2848 E. 208TH ST. , CARSON 90810 | TS-75 Toxics: Chrome Plating | 336413 | Other Aircraft Parts and Auxiliary Equipment Manufacturing |
| I S. P WEST | 118814 | 20925 BRANT AVE. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 423140 | Motor Vehicle Parts (Used) Merchant Wholesalers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|--|--|---|---|
| IKEA US RETAIL LLC - 162 | 91821 | 20700 S. AVALON BLVD. CARSON MALL STE. 900, CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 442110 | Furniture Stores |
| IMPERIAL ESTATES INC | 157793 | 21111 S. DOLORES ST. , CARSON 90745 | TS-50 Toxics: Landfills, Gas Collection | 531190 | Lessors of Other Real Estate Property |
| IMPERIAL OCCIDENTAL | 178798 | 951 E. PATTERSON ST. , LONG BEACH 90806 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| IMPRESA AEROSPACE, LLC | 171275 | 344 W. 157TH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 336413 | Other Aircraft Parts and Auxiliary Equipment Manufacturing |
| INDUSTRIAL TECTONICS INC | 15703 | 18301 S. SANTA FE AVE. , RANCHO DOMINGUEZ 90221 | TS-11 Industrial: Sector-based Inspections | 332991 | Ball and Roller Bearing Manufacturing |
| INEOS POLYPROPYLENE LLC | 124808 | 2384 E. 223RD ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 325211 | Plastics Material and Resin Manufacturing |
| INFRATECH | 181920 | 15700 S. FIGUEROA ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 541330 | Engineering Services |
| INLAND ST. AR DISTRIBUTION CENTERS, INC | 179682 | 2132A E. DOMINGUEZ ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 561499 | All Other Business Support Services |
| INTERNATIONAL AUTO BODY & REPAIR SHOP | 153194 | 21012 S. MAIN ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| INTERNATIONAL CARGO EQUIPMENT INC | 47090 | 1540 N. EUBANK, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 493190 | Other Warehousing and Storage |
| INTERNATIONAL PAPER CO | 8488 | 1350 E. 223RD ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 322211 | Corrugated and Solid Fiber Box Manufacturing |
| INTERNATIONAL PAPER CO | 156851 | 19615 S. SUSANA RD, COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 322211 | Corrugated and Solid Fiber Box Manufacturing |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|---|
| INTERNATIONAL TOWER | 134460 | 700 E. OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 813990 | Other Similar Organizations (except Business, Professional, Labor, and Political Organizations) |
| INTERNATIONAL TRANSPORTATION SVC. INC | 20262 | 1281 PIER G WAY, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |
| IPS CORPORATION | 800367 | 17109 S. MAIN ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 325520 | Adhesive Manufacturing |
| IRON MOUNTAIN | 170917 | 340 W. VICTORIA ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 561621 | Security Systems Services (except Locksmiths) |
| J & J BODY SHOP | 77458 | 837 N. PACIFIC AVE. , SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 423120 | Motor Vehicle Supplies and New Parts Merchant Wholesalers |
| J P RESOURCES INC/ BARNES BUSH #4 & #5 | 122974 | 29 TH & ATLANTIC ST. , SIGNAL HILL 90807 | TS-15 Industrial: Crude Oil Production | 423810 | Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers |
| J&P TRUCK BODY SHOP | 167708 | 655 14TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| J. B. I. INC | 24647 | 18521 S. SANTA FE 18601 AVE. , RANCHO DOMINGUEZ 90220 | TS-05 Title V (only) Facility | 337127 | Institutional Furniture Manufacturing |
| J.B.I. INC | 9406 | 2650 EL PRESIDIO, LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 332812 | Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|--|
| Jafa Furniture | 92432 | 636 Cowles St. , Long Beach 90813 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 442110 | Furniture Stores |
| Jamboree West. Gateway LP | 154400 | 745 W. 3rd St. , Long Beach 90802 | TS-11 Industrial: Sector-based Inspections | 236116 | New Multifamily Housing Construction (except For-Sale Builders) |
| JB St. Ation, Inc | 169219 | 601 W. Willow St. , Long Beach 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| JC Penney Company | 142146 | 20700 Avalon Blvd. , Carson 90746 | TS-11 Industrial: Sector-based Inspections | 452111 | Department Stores |
| Jerry's Cleaners | 176294 | 940 E. Dominguez St. St. E. H, Carson 90746 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| JL Furnishings LLC | 174172 | 19007 S. Reyes Ave., Compton 90221 | TS-11 Industrial: Sector-based Inspections | 337127 | Institutional Furniture Manufacturing |
| John Hancock Life Insurance Company, USA | 178086 | 111-125 W. Ocean Blvd. 1020, Long Beach 90802 | TS-11 Industrial: Sector-based Inspections | 524210 | Insurance Agencies and Brokerages |
| Johnson Laminating & Coating Inc | 14492 | 20631 Annalee Ave. , Carson 90746 | TS-11 Industrial: Sector-based Inspections | 332812 | Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers |
| Juanita's Foods | 78137 | 645 N. Eubanks, Wilmington 90744 | TS-11 Industrial: Sector-based Inspections | 311422 | Specialty Canning |
| K J Lee's Automotive | 147769 | 1301 Atlantic Ave. , Long Beach 90813 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--------------------------------------|-------------|--|---|---|--|
| KAISER FOUNDATION HEALTHPLAN, INC. | 130099 | 1050 PACIFIC COAST HIGHWAY , HARBOR CITY 90710 | TS-11 Industrial: Sector-based Inspections | 621999 | All Other Miscellaneous Ambulatory Health Care Services |
| KAISER FOUNDATION HOSP | 11187 | 1100 PACIFIC COAST HIGHWAY , HARBOR CITY 90710 | TS-11 Industrial: Sector-based Inspections | 621111 | Offices of Physicians (except Mental Health Specialists) |
| KAISER FOUNDATION HOSPITAL | 43522 | 25825 S. VERMONT AVE. , HARBOR CITY 90710 | TS-11 Industrial: Sector-based Inspections | 621111 | Offices of Physicians (except Mental Health Specialists) |
| KAISER FOUNDATION HOSPITAL | 108063 | 23621 S. MAIN ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 621111 | Offices of Physicians (except Mental Health Specialists) |
| KAISER FOUNDATION HOSPITAL | 162733 | 18600 S. FIGUEROA ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 622110 | General Medical and Surgical Hospitals |
| KAM'S AUTOMOTIVE INC | 146857 | 15600 S. MAIN ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 541618 | Other Management Consulting Services |
| KANAFLEX CORP | 3955 | 750 W. MANVILLE ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 326220 | Rubber and Plastics Hoses and Belting Manufacturing |
| KAZI ASSOCIATES, INC. | 175427 | 200 W. WILLOW ST. , LONG BEACH 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| KINDER MORGAN LIQUIDS TERMINALS LLC | 5170 | 2000 E. SEPULVEDA BLVD. , CARSON 90745 | TS-82 Ref/Energy: Gasoline Bulk Loading | 493190 | Other Warehousing and Storage |
| KINDER MORGAN LIQUIDS TERMINALS, LLC | 18943 | 2000 E. SEPULVEDA BLVD. , CARSON 90810 | TS-82 Ref/Energy: Gasoline Bulk Loading | 493190 | Other Warehousing and Storage |
| KINDER MORGAN LIQUIDS TERMINALS, LLC | 20613 | 2000 E. SEPULVEDA BLVD. , CARSON 90810 | TS-82 Ref/Energy: Gasoline Bulk Loading | 493190 | Other Warehousing and Storage |
| KINDER MORGAN LIQUIDS TERMINALS, LLC | 800056 | 1900 WILMINGTON - SAN PEDRO RD, WILMINGTON 90744 | TS-05 Title V (only) Facility | 424710 | Petroleum Bulk Stations and Terminals |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|---|--|---|--|
| KINDER MORGAN LIQUIDS TERMINALS, LLC | 800057 | 2000 E. SEPULVEDA BLVD. , CARSON 90810 | TS-05 Title V (only) Facility | 424710 | Petroleum Bulk Stations and Terminals |
| KINDRED HOSPITAL SOUTH BAY | 168315 | 1246 W. 155TH ST. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 622310 | Specialty (except Psychiatric and Substance Abuse) Hospitals |
| KMR LABEL LLC | 141441 | 1360 W. WALNUT PKY, COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 323111 | Commercial Printing (except Screen and Books) |
| KOCH CARBON INC | 57577 | 1008 Pier F Ave., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 493190 | Other Warehousing and Storage |
| KONOIKE - E ST. REET, INC. | 168780 | 901 E. E ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 423740 | Refrigeration Equipment and Supplies Merchant Wholesalers |
| L A CO, DPW, PROJECT #9037 PUMP ST. ATION | 102855 | 1601 SAN FRANCISCO AVE. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 925120 | Administration of Urban Planning and Community and Rural Development |
| L P E. INC | 36863 | 1902 E. DOMINGUEZ ST. , CARSON 90810 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 332710 | Machine Shops |
| L.A. CO. HARBOR-UCLA MED. CTR.,DEPT HLTH | 107314 | 1000 W. CARSON ST. PO BOX 499, TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 622110 | General Medical and Surgical Hospitals |
| L.A. COUNTY ALAMEDA ST. PUMP ST. ATION | 123173 | 18875U S. SANTA FE AVE. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 624190 | Other Individual and Family Services |
| L3 TECHNOLOGIES, POWER MAGNETICS | 118378 | 711 W. KNOX ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 335311 | Power, Distribution, and Specialty Transformer Manufacturing |
| LA USD GARDENA BUS GARAGE | 74863 | 18421 S. HOOVER ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|---|
| LA BIOMEDICAL RESEARCH INSTITUTE | 145042 | 1124 W. CARSON ST. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 541712 | Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) |
| LA BIOMEDICAL RESEARCH INSTITUTE: CHILD | 167749 | 1123 W. CARSON ST. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LA CITY, DEPT OF GEN SERVICES | 6169 | 400 YACHT ST. BERTH NO 194, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 922160 | Fire Protection |
| LA CITY, DEPT OF GEN SERVICES | 17084 | 2175 JOHN S. GIBSON BLVD. , SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 922120 | Police Protection |
| LA CITY, DWP | 837 | 315 N. ISLAND AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 221310 | Water Supply and Irrigation Systems |
| LA CITY, DWP HARBOR GEN ST. A UNIT NO. 1 | 7313 | 161 N. ISLAND AVE. , WILMINGTON 90744 | TS-90 Ref/Energy: Power Plants | 221118 | Other Electric Power Generation |
| LA CITY, DWP HARBOR GENERATING ST. ATION | 800170 | 161 N. ISLAND AVE., WILMINGTON 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 221112 | Fossil Fuel Electric Power Generation |
| LA CITY, HARBOR COLLEGE | 16110 | 1111 FIGUEROA PL, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 611310 | Colleges, Universities, and Professional Schools |
| LA CITY, HARBOR DEPT | 61962 | 500 PIER A ST. BERTH 161, WILMINGTON 90744 | TS-03 Cycle I RECLAIM/Non-Title V Facility | 488310 | Port and Harbor Operations |
| LA CITY, SANITATION BUREAU/MURDOCK & I | 124062 | 1727 E. I ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 562212 | Solid Waste Landfill |
| LA CITY, TERMINAL ISLAND TREATMENT PLANT | 10245 | 445 FERRY ST. , SAN PEDRO 90731 | TS-53 Toxics: POTW, Public Owned Treatment | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO DEPT HEALTH SRV,UCLA HARBOR MED HO | 457 | 1000 W. CARSON ST. BOX 499, TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 622110 | General Medical and Surgical Hospitals |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|--|
| LA CO HARBOR-UCLA MEDICAL CENTER | 800312 | 1000 W. CARSON ST. , TORRANCE 90502 | TS-05 Title V (only) Facility | 622110 | General Medical and Surgical Hospitals |
| LA CO SANITATION DIST, MAIN ST. PUMPING | 145353 | 21028 MAIN ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO SANITATION DIST,DAVIDSON CITY PUMP | 145350 | 22200 WILMINGTON AVE. NW OF 223RD ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO SANITATION DIST,LB PUMPING PLANT | 6906 | 1238 W. 16TH ST. , LONG BEACH 90813 | TS-58 Toxics: POTW Lift Stations | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO. DEPT OF PUBLIC WORKS FLOOD MAINT. | 71529 | 950 W. HILL ST. , LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO. DEPT OF PUBLIC WORKS FLOOD MAINT. | 71533 | 1450 W. NINTH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO. DEPT OF PUBLIC WORKS FLOOD MAINT. | 71534 | 600 S. GOLDEN SHORE, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO. DEPT OF PUBLIC WORKS FLOOD MAINT. | 71539 | 20101 GALWAY ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO. DEPT OF PUBLIC WORKS FLOOD MAINT. | 71540 | 542 OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO. DEPT OF PUBLIC WORKS FLOOD MAINT. | 71543 | 275 W. DEL AMO BLVD. , LONG BEACH 90745 | TS-11 Industrial: Sector-based Inspections | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|--|
| LA CO. DEPT OF PUBLIC WORKS FLOOD MAINT. | 71544 | 19115 S. REYES AVE. , DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO. DEPT OF PUBLIC WORKS FLOOD MAINT. | 71545 | 1100 DE FOREST AVE. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 924110 | Administration of Air and Water Resource and Solid Waste Management Programs |
| LA CO. SANITATION DIST | 800236 | 24501 S. FIGUEROA ST. , CARSON 90745 | TS-53 Toxics: POTW, Public Owned Treatment | 221320 | Sewage Treatment Facilities |
| LA CO., FIRE ST. A #10 | 10306 | 1860 E. DEL AMO BLVD. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 922160 | Fire Protection |
| LA CO., METROPOLITAN TRANS AUTHORITY | 50645 | 450 W. GRIFFITH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 485113 | Bus and Other Motor Vehicle Transit Systems |
| LA CO., METROPOLITAN TRANS AUTHORITY | 69211 | 1060 W. CARSON ST. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 485113 | Bus and Other Motor Vehicle Transit Systems |
| LA CO., SHERIFF'S DEPT. | 33108 | 21356 S. AVALON BLVD. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 922120 | Police Protection |
| LA UNI SCH DIST, BANNING SR HIGH SCHOOL | 11313 | 1527 LAKME AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LA UNI SCH DIST, CARSON SENIOR HIGH | 72815 | 22328 S. MAIN ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LA UNI SCH DIST, WILMINGTON PARK ELEM | 72839 | 1140 MAHAR AVE. , LOS ANGELES 90744 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LA UNI SCHOOL DIST, M&O AREA #8 | 37202 | 17729 S. FIGUEROA ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 561720 | Janitorial Services |
| LAWYERS RETIREMENT HOLDING | 136651 | 711 SANFORD AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|--|
| LAZARIS OFFICE FURNITURE INC | 83178 | 540 E. ALONDRA, GARDENA 90248 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 423210 | Furniture Merchant Wholesalers |
| LBCT LLC | 52015 | 1171 PIER F AVE. BERTHS 6 10, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |
| LEGACY PRTRNS I TORRANCE/PALMCOURT PLAZA | 153178 | 950 W. 190TH ST. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 444130 | Hardware Stores |
| LEKOS DYE AND FINISHING, INC | 141295 | 3131 HARCOURT ST. , COMPTON 90221 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 313310 | Textile and Fabric Finishing Mills |
| LEVEL 3 COMMUNICATIONS, LLC | 182105 | 1501 HUGHES WAY, LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 484121 | General Freight Trucking, Long-Distance, Truckload |
| LEYMASTER ENVIRONMENTAL CONSULTING | 136914 | 24721 S. MAIN ST. , CARSON 90745 | TS-57 Toxics: R203 VOC Extraction | 541620 | Environmental Consulting Services |
| LIBERMAN BROADCASTING, INC. | 131392 | 2200 UNIVERSITY DR, COMPTON 90747 | TS-11 Industrial: Sector-based Inspections | 515112 | Radio Stations |
| LINDE, LLC | 50629 | 1290 E. SEPULVEDA BLVD. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 325120 | Industrial Gas Manufacturing |
| LINEAGE LOGISTICS | 182800 | 1710 PIER B ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 722513 | Limited-Service Restaurants |
| LITTLE BROTHERS BAKERY | 179107 | 340 W. ALONDRA BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 311812 | Commercial Bakeries |
| LMC ENTERPRISES, DBA FLO-KEM | 6315 | 19400 SUSANA RD, RANCHO DOMINGUEZ 90221 | TS-11 Industrial: Sector-based Inspections | 325611 | Soap and Other Detergent Manufacturing |
| LONG BCH HOTEL ASSOC, RENAISSANCE HOTEL | 79640 | 111 E. OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 721110 | Hotels (except Casino Hotels) and Motels |
| LONG BEACH AQUARIUM OF THE PACIFIC | 114897 | 100 AQUARIUM RD, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 712130 | Zoos and Botanical Gardens |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|--|--|---|---|
| LONG BEACH CITY | 13442 | 4891 Atlantic Ave., LONG BEACH 90807 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 712190 | Nature Parks and Other Similar Institutions |
| LONG BEACH CITY FLEET SERVICES BUREAU | 141142 | 4891 ATLANTIC AVE. , LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 921190 | Other General Government Support |
| LONG BEACH CITY UNIFIED SCHOOL DISTRICT | 88113 | 2425 WEBSTER AVE. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 561720 | Janitorial Services |
| LONG BEACH CITY, BUILDING SERVICES | 85767 | 333 W. OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 921190 | Other General Government Support |
| LONG BEACH CITY, CITY HALL | 42732 | 333 W. OCEAN BLVD., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 921120 | Legislative Bodies |
| LONG BEACH CITY, CONVENTION CENTER | 75306 | 300 E. OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 921190 | Other General Government Support |
| LONG BEACH CITY, FLEET SERV | 42948 | 400 W. BROADWAY, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 921190 | Other General Government Support |
| LONG BEACH CITY, FLEET SERVICES BUREAU | 98438 | 100 MAGNOLIA AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 921190 | Other General Government Support |
| LONG BEACH CITY, HARBOR DEPT | 75460 | 1400 W. BROADWAY, LONG BEACH 90802 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 921190 | Other General Government Support |
| LONG BEACH CITY, HARBOR DEPT | 152595 | 111 PIER S. AVE., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 924120 | Administration of Conservation Programs |
| LONG BEACH CITY, SERRF PROJECT | 44577 | 100 PIER S. AVE. , LONG BEACH 90802 | TS-56 Toxics: Toxic Stationary Source | 562213 | Solid Waste Combustors and Incinerators |
| LONG BEACH CITY, SHORELINE MARINE FUELS | 134591 | 700 E. SHORELINE DR, LONG BEACH 90802 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 447190 | Other Gasoline Stations |
| LONG BEACH CITY, WATER DEPARTMENT | 154379 | 200 S. MAGNOLIA AVE., LONG BEACH 90802 | TS-58 Toxics: POTW Lift Stations | 221310 | Water Supply and Irrigation Systems |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|--|---|---|---|
| LONG BEACH COLLISION CENTER CORP. | 153914 | 1460 LONG BEACH BLVD. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| LONG BEACH GENERATION, LLC | 115314 | 2665 PIER S. LN, LONG BEACH 90802 | TS-02 Cycle II RECLAIM/Title V Facility | 221112 | Fossil Fuel Electric Power Generation |
| LONG BEACH JUDICIAL PARTNERS | 170154 | 275 MAGNOLIA AVE., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 236220 | Commercial and Institutional Building Construction |
| LONG BEACH MEMORIAL MEDICAL CENTER | 14213 | 2801 ATLANTIC AVE. , LONG BEACH 90806 | TS-05 Title V (only) Facility | 622110 | General Medical and Surgical Hospitals |
| LONG BEACH MEMORIAL MEDICAL CENTER | 155360 | 2625 PASADENA AVE., LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 622110 | General Medical and Surgical Hospitals |
| LONG BEACH POLICE NORTH ST. ATION | 140298 | 4891 ATLANTIC AVE. , LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 621111 | Offices of Physicians (except Mental Health Specialists) |
| LONG BEACH POLICE, WEST STATION | 112655 | 1835 SANTA FE AVE. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 922120 | Police Protection |
| LONG BEACH SENIOR ARTIST. COLONY, LP | 171900 | 200 E. ANAHEIM ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| LONG BEACH SENIOR CITIZEN HOUSING CORP. | 155269 | 575 E. VERNON ST. , LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 531110 | Lessors of Residential Buildings and Dwellings |
| LONG BEACH TRAVEL CENTER, INC. | 37653 | 1670 W. PACIFIC COAST HIGHWAY , LONG BEACH 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| LONG BEACH UNI SCH DIST, W. CABRILLO HIGH | 125728 | 2001 SANTA FE AVE. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LONG BEACH UNI SCH DIST/RENAISSANCE | 71080 | 235 E. 8TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LONG BEACH UNI SCH DIST/TRANSPORTATION | 71098 | 2700 PINE AVE. , LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 485410 | School and Employee Bus Transportation |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|--|--|---|---|
| LONG BEACH UNI SCH DIST;POLYTECHNIC HIGH | 71075 | 1600 ATLANTIC AVE. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LONG BEACH UNIFIED SCHOOL DISTRICT | 113950 | 1515 HUGHES WAY, LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LONG BEACH UNIFIED SCHOOL DISTRICT | 140100 | 730 W. 3RD ST. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LONG BEACH UNIFIED SCHOOL DISTRICT INT'L | 115718 | 700 LOCUST AVE. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LONG BEACH UNIFIED SCHOOL DISTRICT/COLIN | 165696 | 150 VICTORIA ST. , LONG BEACH 90805 | TS-11 Industrial: Sector-based Inspections | 611110 | Elementary and Secondary Schools |
| LONG BEACH UNIFIED SCHOOL DISTRICT-MAINT | 140187 | 2425 WEBSTER AVE. , LONG BEACH 90810 | TS-32 Area Sources: Rule 1415 Facilities | 561720 | Janitorial Services |
| LONG BEACH WATER DEPARTMENT | 108389 | 3816 N. SANTA FE AVE. , LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 221310 | Water Supply and Irrigation Systems |
| LONG BEACH WATER DEPARTMENT | 108419 | 571 HILL ST, LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 221310 | Water Supply and Irrigation Systems |
| LONG BEACH WATER DEPARTMENT | 108420 | 322 E seaside way, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 221310 | Water Supply and Irrigation Systems |
| LOS ANGELES CITY, DEPT GEN SVC & FIRE ST. | 151439 | 1005 N. GAFFEY PLACE , SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 238220 | Plumbing, Heating, and Air-Conditioning Contractors |
| LOS ANGELES CITY, HARBOR DEPT | 92944 | 710 FRONT ST. , SAN PEDRO 90731 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 921190 | Other General Government Support |
| LOS ANGELES COUNTY FLOOD CONTROL DIST | 133839 | 20804 JAMISON AVE. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 237990 | Other Heavy and Civil Engineering Construction |
| LOS ANGELES HARBOR GRAIN TERMINAL | 56223 | 2422 E. SEPULVEDA BLVD. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|---|---|--|
| LOUIS BURGERS | 111440 | 555 ATLANTIC AVE. , LONG BEACH 90802 | TS-30 Area Sources: Charbroilers | 722513 | Limited-Service Restaurants |
| LOYALTY COLLISION | 185024 | 719 N. FIGUEROA ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| LSC COMMUNICATIONS, LA MFG DIV | 185101 | 19681 PACIFIC GATEWAY DR. , TORRANCE 90502 | TS-02 Cycle II RECLAIM/Title V Facility | 237110 | Water and Sewer Line and Related Structures Construction |
| M O DION & SONS, INC. | 117518 | 1543 W. 16TH ST. , LONG BEACH 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |
| M.O. DION AND SONS, INC | 3606 | 1569 W. 16TH ST. , LONG BEACH 90813 | TS-82 Ref/Energy: Gasoline Bulk Loading | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |
| MAACO COLLISION REPAIR & AUTO PAINTING | 142532 | 924 W. 223RD ST. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| MAG AEROSPACE INDUSTRIES INC. | 135683 | 1500 GLENN CURTISS ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 332999 | All Other Miscellaneous Fabricated Metal Product Manufacturing |
| MAIN DOOR CORPORATION, | 146123 | 235 E. 157TH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 423310 | Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers |
| MAINFREIGHT, INC. | 145658 | 1400 GLENN CURTISS ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 488510 | Freight Transportation Arrangement |
| MAN DIESEL | 187215 | 1152 E. DOMINGUEZ ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|---|---|--|
| MARINE FENDER INT'L, INC. | 148053 | 909 MAHAR AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 336370 | Motor Vehicle Metal Stamping |
| MARTIN CONTAINER SERVICE INC | 35352 | 1402 E. LOMITA BLVD. , WILMINGTON 90744 | TS-50 Toxics: Landfills, Gas Collection | 423840 | Industrial Supplies Merchant Wholesalers |
| MARUZEN OF AMERICA | 64375 | 19640 RANCHO WAY, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 493120 | Refrigerated Warehousing and Storage |
| MAX CENTRAL CARSON, INC | 171242 | 17453 S. CENTRAL AVE., CARSON 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 531210 | Offices of Real Estate Agents and Brokers |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920 S. VERMONT AVE. , HARBOR CITY 90710 | TS-75 Toxics: Chrome Plating | 561499 | All Other Business Support Services |
| MAXUM PETROLEUM | 178698 | 1028 S. SEASIDE AVE. BERTH 258, TERMINAL ISLAND 90731 | TS-10 Industrial: (For Future Use) | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |
| MCI/VERIZON | 107175 | 17900 S. CENTRAL AVE. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 517911 | Telecommunications Resellers |
| MCKENNA ENGINEERING AND EQUIPMENT CO INC | 133819 | 1162 E. DOMINGUEZ ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 423830 | Industrial Machinery and Equipment Merchant Wholesalers |
| MEEKER BAKER | 177100 | 650 PINE AVE., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 531210 | Offices of Real Estate Agents and Brokers |
| MEM HOSP OF GARDENA | 16463 | 1145 W. REDONDO BEACH BLVD. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 622110 | General Medical and Surgical Hospitals |
| MERCADO LATINO INC,CONTINENTAL CANDLE CO | 91026 | 1420 W. WALNUT ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 339999 | All Other Miscellaneous Manufacturing |
| METRO NETWORKS COMMUNICATIONS, INC | 172893 | 1500 HUGHES WAY, LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 524114 | Direct Health and Medical Insurance Carriers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|---|--|---|---|
| METRO TRUCK BODY INC | 18971 | 1201 JON ST. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 336211 | Motor Vehicle Body Manufacturing |
| METROPOLITAN STE.VEDORE COMPANY | 8073 | 1045 PIER G ST. BERTH 212 & 213, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |
| MHT WHEELS | 168452 | 19200 S. REYES AVE., COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 441310 | Automotive Parts and Accessories Stores |
| MITSUBISHI CEMENT CORPORATION | 131160 | 1150 PIER F BERTH 208 AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 327310 | Cement Manufacturing |
| MODERN CONCEPTS INC. | 134145 | 3121 E. ANA ST. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 326199 | All Other Plastics Product Manufacturing |
| MOLDED FIBER GLASS CO., PARABAM DIV | 24770 | 1130 WATSONCENTER RD, CARSON 90745 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 327212 | Other Pressed and Blown Glass and Glassware Manufacturing |
| MOLECULAR GPS ENT. DBA CLAYTON CHEMICAL | 175116 | 2630 HOMESTEAD PLACE , RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 325992 | Photographic Film, Paper, Plate, and Chemical Manufacturing |
| MOLINA HEALTHCARE, INC. | 173114 | 300 OCEANGATE, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| MONICO ALLOYS INC | 92638 | 18383 SUSANA RD, COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 493110 | General Warehousing and Storage |
| MONICO ALLOYS, INC. | 146242 | 3039 E. ANA ST. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 423510 | Metal Service Centers and Other Metal Merchant Wholesalers |
| MORRETTI'S DESIGN COLLECTION INC | 135046 | 16926 KEEGAN AVE. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 337122 | Nonupholstered Wood Household Furniture Manufacturing |
| MORTIMER & WALLACE, INC. | 143322 | 2422 E. SEPULVEDA BLVD. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|---|---|--|
| MORTON SALT, INC. | 165626 | 1050 PIER F AVE., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 212393 | Other Chemical and Fertilizer Mineral Mining |
| MQ POWER - BUILDING B | 129410 | 18910 WILMINGTON AVE. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 423810 | Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers |
| MSS PROPERTIES | 169096 | 1059 E. BEDMAR ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 531190 | Lessors of Other Real Estate Property |
| MULCAHY ENTERPRISES, INC. | 26098 | 1058 N. AVALON BLVD. , WILMINGTON 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| MULTI-SPEC PAINTING, INC. | 46279 | 123 W. 155TH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 332710 | Machine Shops |
| MURRAY COMPANY | 171749 | 18414 SANTA FE AVE., RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 238220 | Plumbing, Heating, and Air-Conditioning Contractors |
| MURRAY COMPANY | 173391 | 2919 E. VICTORIA ST. , RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 238220 | Plumbing, Heating, and Air-Conditioning Contractors |
| MUTUAL LIQUID GAS & EQUIP CO | 24384 | 17117 S. BROADWAY, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 423830 | Industrial Machinery and Equipment Merchant Wholesalers |
| MUTUAL LIQUID GAS & EQUIP CO., INC | 103863 | 331 W. WALNUT, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 423830 | Industrial Machinery and Equipment Merchant Wholesalers |
| NAKANO WAREHOUSE AND TRANSPORTATION CORP | 147191 | 18924 S. LAUREL PARK RD, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 493110 | General Warehousing and Storage |
| NALCO COMPANY | 139668 | 2111 E. DOMINGUEZ ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 325998 | All Other Miscellaneous Chemical Product and Preparation Manufacturing |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|---|---|---|
| NARMS BABA CORP., ALPINE SHELL & SUBWAY | 120181 | 701 W. TORRANCE BLVD. , TORRANCE 90502 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| NATIONAL MEDICAL EQUIPMENT | 134514 | 210 W. WALNUT ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 423450 | Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers |
| NATIONWIDE MATERIAL HANDLING EQUIPMENT | 110095 | 20434 SUSANA RD, LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 423830 | Industrial Machinery and Equipment Merchant Wholesalers |
| NAT'S CLEANERS | 170600 | 641 E. UNIVERSITY DR. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| NEILL AIRCRAFT CO | 51232 | 1336 W. 15TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 336413 | Other Aircraft Parts and Auxiliary Equipment Manufacturing |
| NEW CINGULAR WIRELESS PCS, AT&T MOBILITY | 143550 | 1280 W. WILLOW ST. , LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 443142 | Electronics Stores |
| NEW CINGULAR WIRELESS PCS, AT&T MOBILITY | 143555 | 620 N. BANNING AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 517210 | Wireless Telecommunications Carriers |
| NEW CINGULAR WIRELESS PCS, AT&T MOBILITY | 143855 | 1463 E. 223RD ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 517210 | Wireless Telecommunications Carriers |
| NEW NGC, INC. | 12428 | 1850 PIER B ST. , LONG BEACH 90813 | TS-02 Cycle II RECLAIM/Title V Facility | 327420 | Gypsum Product Manufacturing |
| NEXEO SOLUTIONS, LLC | 167091 | 20915 S. WILMINGTON AVE., CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 424690 | Other Chemical and Allied Products Merchant Wholesalers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|---|
| NICKELL METAL SPRAY INC | 146049 | 1429 W. 15TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811310 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance |
| NOIL USA INC, COWLES | 188581 | 1234 W. COWLES ST. , LONG BEACH 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| NORCO IND INC | 16179 | 365 W. VICTORIA ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 333999 | All Other Miscellaneous General Purpose Machinery Manufacturing |
| NORTHGATE MARKET | 158558 | 311 W. PACIFIC COAST HIGHWAY, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 445110 | Supermarkets and other grocery (except convenience) stores |
| NORTHROP GRUMMAN FEDERAL CREDIT UNION | 141944 | 879 W. 190TH ST. STE. 800, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 522130 | Credit Unions |
| NORTHSTAR CABINET CONSTRUCTION, INC | 180645 | 17925 S. BROADWAY AVE., GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 337127 | Institutional Furniture Manufacturing |
| NUMBER ONE AUTO CENTER, JOSE MAGDALENO | 162466 | 1500-04 LONG BEACH, LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| OAKLEYS LUMBER MILL | 7873 | 17724 S. FIGUEROA ST. , GARDENA 90247 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 423310 | Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers |
| OASIS FUELS/FIONA C ROCHE-LUCE | 142115 | 1777 W. WARDLOW RD, LONG BEACH 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---------------------------------|-------------|---|--|---|---|
| OBERTHUR TECHNOLOGIES | 114312 | 3150 E. ANA ST. , RANCHO DOMINGUEZ 90221 | TS-11 Industrial: Sector-based Inspections | 323111 | Commercial Printing (except Screen and Books) |
| O'DONNELL OIL ,LLC | 47044 | 25209 S. VERMONT AVE. , HARBOR CITY 90710 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| O'DONNELL OIL CO | 47046 | 1700 N. FIGUEROA ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| O'DONNELL OIL LLC | 45643 | 1300 W. LOWEN ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| O'DONNELL OIL, LLC | 47043 | 235 W. A ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| O'DONNELL OIL, LLC | 47047 | 1451 W. Q ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| O'DONNELL OIL, LLC | 103976 | 1400 Q ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| O'DONNELL OIL, LLC | 149532 | 25304 MCCOY AVE. , HARBOR CITY 90710 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| O'DONNELL OIL, LLC | 177651 | 25224 DODGE AVE., HARBOR CITY 90710 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| OHL | 162376 | 301 W. WALNUT ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 493110 | General Warehousing and Storage |
| OIL OPERATORS - BELL LEASE | 139733 | 3560 LOCUST AVE. , LONG BEACH 90807 | TS-15 Industrial: Crude Oil Production | 213112 | Support Activities for Oil and Gas Operations |
| OIL OPERATORS - OLIVE COMMUNITY | 139738 | 640 E. 35TH ST. , LONG BEACH 90806 | TS-15 Industrial: Crude Oil Production | 213112 | Support Activities for Oil and Gas Operations |
| OIL OPERATORS INC. | 117724 | 2700 OLIVE ST. , SIGNAL HILL 90807 | TS-15 Industrial: Crude Oil Production | 213112 | Support Activities for Oil and Gas Operations |
| OIL OPERATORS INC/BUTLER LEASE | 142670 | 2624 MYRTLE AVE. , SIGNAL HILL 90755 | TS-15 Industrial: Crude Oil Production | 213112 | Support Activities for Oil and Gas Operations |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|-----------------------------------|-------------|--|--|---|--|
| OIL OPERATORS, INC | 142271 | 3380 PACIFIC AVE. , LONG BEACH 90807 | TS-15 Industrial: Crude Oil Production | 213112 | Support Activities for Oil and Gas Operations |
| OIL OPERATORS, INC | 142272 | 3310 PASADENA AVE. , LONG BEACH 90806 | TS-15 Industrial: Crude Oil Production | 213112 | Support Activities for Oil and Gas Operations |
| OIL OPERATORS, INC | 142273 | 3339 LINDEN AVE. , LONG BEACH 90807 | TS-15 Industrial: Crude Oil Production | 213112 | Support Activities for Oil and Gas Operations |
| OIL OPERATORS, INC - FULTON MCKEE | 139737 | 225 E. PEPPER DR, LONG BEACH 90807 | TS-15 Industrial: Crude Oil Production | 213112 | Support Activities for Oil and Gas Operations |
| OMEGA EXTRUDING CORP OF CA | 147829 | 1860 S. ACACIA ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 325211 | Plastics Material and Resin Manufacturing |
| OMNINET FREEWAY, LP | 171923 | 1500 HUGHES WAY, LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 541611 | Administrative Management and General Management Consulting Services |
| OMNINET PACIFIC POINTE, LP | 181665 | 879 W. 190TH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 532120 | Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing |
| ONE GOLDEN SHORE, LP | 177397 | ONE GOLDEN SHORE DR. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| ORION ENVIRONMENTAL INC | 148629 | 950 E. 33RD ST. , SIGNAL HILL 90755 | TS-61 Toxics: VOC Soil Remediation | 541690 | Other Scientific and Technical Consulting Services |
| OSAMU CORPORATION | 181379 | 2637 E. EL PRESIDIO ST. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 424460 | Fish and Seafood Merchant Wholesalers |
| OXBOW CARBON & MINERALS | 107713 | 1090 PIER G AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 423520 | Coal and Other Mineral and Ore Merchant Wholesalers |
| OXBOW ENERGY SOLUTIONS, LLC | 54530 | 1281 PIER G E St., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 423520 | Coal and Other Mineral and Ore Merchant Wholesalers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|--|
| P & M OIL CO | 9391 | 28TH St. and CALIFORNIA AVE. , SIGNAL HILL 90806 | TS-15 Industrial: Crude Oil Production | 324191 | Petroleum Lubricating Oil and Grease Manufacturing |
| P & M OIL COMPANY | 113091 | 150 WARDLOW RD, LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 447190 | Other Gasoline Stations |
| P & M OIL COMPANY INC | 159056 | 758 e 29th St, LONG BEACH 90806 | TS-15 Industrial: Crude Oil Production | 324191 | Petroleum Lubricating Oil and Grease Manufacturing |
| PAC AUTO BODY & PAINT | 172380 | 604 SANFORD AVE. #7, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| PACIFIC BELL, AT&T CALIFORNIA, DBA | 14265 | 16208 S. VERMONT AVE. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 517911 | Telecommunications Resellers |
| PACIFIC BELL, AT&T CALIFORNIA, DBA | 25367 | 1418 N. BROAD AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 238210 | Electrical Contractors and Other Wiring Installation Contractors |
| PACIFIC BELL, AT&T CALIFORNIA, DBA | 17671 | 17200 S. VERMONT AVE. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 517911 | Telecommunications Resellers |
| PACIFIC CONTINENTAL TEXTILES, INC. | 59618 | 2880 E. ANA ST. , COMPTON 90221 | TS-01 Cycle I RECLAIM/Title V Facility | 313310 | Textile and Fabric Finishing Mills |
| PACIFIC CRANE MAINTENANCE COMPANY, LLC | 181447 | 250 W. WARDLOW RD, LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 811219 | Other Electronic and Precision Equipment Repair and Maintenance |
| PACIFIC GATEWAY GENERAL TRUCK & AUTO | 79760 | 19524 S. NORMANDIE AVE. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| PACIFIC GATEWAY II, LLC | 154606 | 19191 S. VERMONT AVE. ST. E. 100, TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 531210 | Offices of Real Estate Agents and Brokers |
| PACIFIC MARITIME SERVICES, LLC | 140600 | 1521 PIER J AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 541990 | All Other Professional, Scientific, and Technical Services |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|---|---|---|
| | | | | | |
| PACIFIC PIPELINE SYSTEM LLC. | 118954 | 1520 E. SEPULVEDA BLVD. , CARSON 90745 | TS-82 Ref/Energy: Gasoline Bulk Loading | 237120 | Oil and Gas Pipeline and Related Structures Construction |
| PACIFIC PIPELINE SYSTEM, LLC. | 118955 | 18421 S. ALAMEDA ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 237120 | Oil and Gas Pipeline and Related Structures Construction |
| PACIFIC TERMINALS LLC | 137515 | 2500 E. VICTORIA ST. , COMPTON 90220 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 488510 | Freight Transportation Arrangement |
| PALACE BODY SHOP INC | 51376 | 1048 W. LOMITA BLVD. , HARBOR CITY 90710 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| PALO WOODS COURTESY CLEANERS,E MENDOZA E | 14690 | 968 W. SEPULVEDA BLVD. , HARBOR CITY 90710 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| PARAMOUNT FORGE INC | 13101 | 1721 E. COLON ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 332111 | Iron and Steel Forging |
| PARTER MEDICAL PRODUCTS INC | 77129 | 17115 KINGSVIEW AVE. , CARSON 90746 | TS-55 Toxics: ETO Commercial Sterilizers | 561910 | Packaging and Labeling Services |
| PCH PACIFIC /MOBIL, SHANARI CORP | 179110 | 127 W. PACIFIC COAST HIGHWAY, LONG BEACH 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| PELICAN ENDEAVORS, INC | 184250 | 1403 N. WILMINGTON BLVD. , WILMINGTON 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| PENA'S AUTO SALES | 118946 | 1825 E. "I" ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 423930 | Recyclable Material Merchant Wholesalers |
| PENNZOIL-QUAKER ST. ATE CO, SOPUS PROD DBA | 138877 | 1926 E. PACIFIC COAST HIGHWAY , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 324191 | Petroleum Lubricating Oil and Grease Manufacturing |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|---|---|--|
| PENSKE TRUCK LEASING CO., L.P. | 8311 | 19646 S. FIGUEROA ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 532120 | Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing |
| PERFECTION AUTO REPAIR | 184792 | 22632 NORMANDIE AVE. SUITE A, TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 811118 | Other Automotive Mechanical and Electrical Repair and Maintenance |
| PERRY LINDSEY INTERNATIONAL ST. UDIES MAGN | 178518 | 5075 DAISY AVE., LONG BEACH 90805 | TS-11 Industrial: Sector-based Inspections | 611699 | All Other Miscellaneous Schools and Instruction |
| PERVAN TOOLING CO., INC | 66849 | 1716 KONA DR., COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 332710 | Machine Shops |
| PETER PEPPER PRODUCTS | 9978 | 17909 S. SUSANA RD, COMPTON 90221 | TS-05 Title V (only) Facility | 337214 | Office Furniture (except Wood) Manufacturing |
| PETRO DIAMOND TERMINAL CO | 800079 | 1920 LUGGER BERTH 83 WAY, LONG BEACH 90813 | TS-05 Title V (only) Facility | 424710 | Petroleum Bulk Stations and Terminals |
| PETROCHEM INSULATION, INC. | 149565 | 19010 S. ALAMEDA ST. , COMPTON 90221 | TS-31 Area Sources: Rule 222 Equipment | 238310 | Drywall and Insulation Contractors |
| PETROLEUM MANAGEMENT & MARKETING INC | 150812 | 20223 S. AVALON BLVD. , CARSON 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 561110 | Office Administrative Services |
| PETROLEUM MANAGEMENT & MARKETING, INC | 165725 | 598 E. ANAHEIM ST. , LONG BEACH 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 561110 | Office Administrative Services |
| PHIL TRANI'S | 129231 | 3490 LONG BEACH BLVD. , LONG BEACH 90807 | TS-30 Area Sources: Charbroilers | 722511 | Full-Service Restaurants |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W. ANAHEIM ST. , WILMINGTON 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 324110 | Petroleum Refineries |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|---|---|---|
| PHILLIPS 66 CO/WILMINGTON MARINE TERMINA | 171123 | 150 PIER A ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811310 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E. SEPULVEDA BLVD. , CARSON 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 324110 | Petroleum Refineries |
| PICK YOUR PART AUTO WRECKING | 53860 | 1903 N. BLINN AVE. , WILMINGTON 90744 | TS-50 Toxics: Landfills, Gas Collection | 423140 | Motor Vehicle Parts (Used) Merchant Wholesalers |
| PICK YOUR PART AUTO WRECKING | 78175 | 1261 ALAMEDA ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 441310 | Automotive Parts and Accessories Stores |
| PLAINS WEST COAST TERMINALS LLC | 137518 | 1007 E. LOMITA BLVD. , WILMINGTON 90744 | TS-91 Ref/Energy: Floating Roof Tanks | 424710 | Petroleum Bulk Stations and Terminals |
| PLAINS WEST. COAST. TERMINALS LLC | 800417 | 2500 E. VICTORIA ST. , COMPTON 90220 | TS-02 Cycle II RECLAIM/Title V Facility | 486110 | Pipeline Transportation of Crude Oil |
| PLAINS WEST. COAST. TERMINALS LLC | 800420 | 2685 PIER S. LANE, LONG BEACH 90802 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 486910 | Pipeline Transportation of Refined Petroleum Products |
| PLANNED PARENTHOOD, LOS ANGELES | 164175 | 2690 PACIFIC AVE., LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 621410 | Family Planning Centers |
| PLASKOLITE INC | 123391 | 2225 E. DEL AMO BLVD. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 325211 | Plastics Material and Resin Manufacturing |
| PLASTICS PAINT PRODUCTION INC | 85245 | 1471 W. 15TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 326199 | All Other Plastics Product Manufacturing |
| PLATINUM HOME MORTGAGE CORP. | 171710 | 20501 AVALON BLVD. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 522390 | Other Activities Related to Credit Intermediation |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|----------------------------------|-------------|---|---|---|--|
| PLYMOUTH WEST APARTMENTS | 70499 | 240 CHESTNUT AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 531110 | Lessors of Residential Buildings and Dwellings |
| PMM, INC. | 127546 | 26393 VERMONT AVE. , HARBOR CITY 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| POLLO A LA BRASA VERMONT | 104767 | 16527 S. VERMONT, GARDENA 90247 | TS-31 Area Sources: Rule 222 Equipment | 722511 | Full-Service Restaurants |
| POLY ONE CORPORATION | 126763 | 2104 E. 223RD ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 325211 | Plastics Material and Resin Manufacturing |
| PORSCHE CARS NORTH AMERICA, INC. | 182079 | 19800 S. MAIN ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 441110 | New Car Dealers |
| PORT OF LONG BEACH | 109040 | 2615 PIER A ST. REET EAST, LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 488310 | Port and Harbor Operations |
| PORT OF LONG BEACH | 114002 | 2801 W. OCEAN BLVD. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 488310 | Port and Harbor Operations |
| PORT OF LONG BEACH | 148141 | 306 N. HENRY FORD AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 488310 | Port and Harbor Operations |
| PORT OF LONG BEACH | 156163 | 1249 PIER F AVE., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 488310 | Port and Harbor Operations |
| PORT OF LONG BEACH | 172477 | 725 S. HARBOR SCENIC DR. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 488310 | Port and Harbor Operations |
| PORT OF LOS ANGELES | 137151 | 151 HENRY FORD AVE. , TERMINAL ISLAND 90731 | TS-11 Industrial: Sector-based Inspections | 488310 | Port and Harbor Operations |
| PORTER WARNER INDUSTRIES LLC | 134172 | 17700 S. SANTA FE AVE. , RANCHO DOMINGUEZ 90221 | TS-11 Industrial: Sector-based Inspections | 531130 | Lessors of Miniwarehouses and Self-Storage Units |
| PORTSIDE PARTNERS, LLC. | 155908 | 600 QUEENSWAY DR. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 561499 | All Other Business Support Services |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|---|
| PRAXAIR INC | 7416 | 2300 E. PACIFIC COAST HIGHWAY , WILMINGTON 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 325120 | Industrial Gas Manufacturing |
| PRAXAIR, INC. | 20681 | 2006 E. 223 ST. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 325120 | Industrial Gas Manufacturing |
| PREECE/AEROL, INC., AEROL COMPANY DBA | 110296 | 19560 S. RANCHO WAY, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 336413 | Other Aircraft Parts and Auxiliary Equipment Manufacturing |
| PREFERRED FREEZER SERVICES OF WILMINGTON | 161168 | 900 E. M ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 493120 | Refrigerated Warehousing and Storage |
| PREMIER AUTO BODY | 93802 | 16327 S. VERMONT AVE. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| PREMIER MOTORSPORT, INC. | 155420 | 1035 E. BEDMAR ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| PRICE AUTOMOBILIA GROUP LLC | 155419 | 2790 E. DEL AMO BLVD. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| PRIME FINISHING LLC | 164435 | 346 E. ALONDRA AVE., GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 423830 | Industrial Machinery and Equipment Merchant Wholesalers |
| PRIME WHEEL | 105903 | 17704 S. BROADWAY ST. , CARSON 90746 | TS-01 Cycle I RECLAIM/Title V Facility | 336390 | Other Motor Vehicle Parts Manufacturing |
| PROLOGIS | 162676 | 19900 SUSANA RD, COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 531110 | Lessors of Residential Buildings and Dwellings |
| PROLOGIS, L.P. | 179265 | 20704 S. FORDYCE AVE., LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 531110 | Lessors of Residential Buildings and Dwellings |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|---|
| PROPEL INC. | 166919 | 1401 W. PACIFIC COAST HIGHWAY, WILMINGTON 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 325110 | Petrochemical Manufacturing |
| PROTECTIVE INDUSTRIES INC | 145894 | 18704 FERRIS PL, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 326199 | All Other Plastics Product Manufacturing |
| PROTOTYPE PLASTICS INC | 59452 | 3017 LAS HERMANAS, RANCHO DOMINGUEZ 90221 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 327212 | Other Pressed and Blown Glass and Glassware Manufacturing |
| PRUDENTIAL OVERALL SUPPLY | 3578 | 951 E. SANDHILL, CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 448190 | Other Clothing Stores |
| PSW HAY, LLC | 177621 | 633 SANFORD AVE., WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 424910 | Farm Supplies Merchant Wholesalers |
| PURATOS CORPORATION | 144539 | 18831 LAUREL PARK RD, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 333241 | Food Product Machinery Manufacturing |
| PURITAN BAKERY INC | 41223 | 1624 E. CARSON ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 311812 | Commercial Bakeries |
| QUEEN BEACH PRINTERS | 125268 | 937 PINE AVE. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 323111 | Commercial Printing (except Screen and Books) |
| QUICK CLEANERS | 76896 | 18517 S. AVALON BLVD. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| R & S. SANDBLASTING, ELLIS & VAN DIV | 6237 | 416 W. 168TH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 238990 | All Other Specialty Trade Contractors |
| RADIANT SRVS CORP, EL SEGUNDO CLNRS/LDRY | 113936 | 651 W. KNOX ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|---|---|---|---|
| RAINBOW TRANSPORT TANK CLEANERS,C.ALBIN | 25965 | 21119 S. WILMINGTON AVE. , LONG BEACH 90810 | TS-56 Toxics: Toxic Stationary Source | 811310 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance |
| RALPHS GROCERY CO | 20604 | 1100 W. ARTESIA BLVD. , COMPTON 90220 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 445110 | Supermarkets and Other Grocery (except Convenience) Stores |
| RAMGUARD, INC | 170577 | 15926 S. FIGUEROA AVE. SUITE A, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 332322 | Sheet Metal Work Manufacturing |
| RAMSEY'S BODY SHOP, JOSE ALVARADO | 119092 | 1455 W. 16TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| RDS WIRE & CABLE, INC. | 141813 | 223 E. GARDENA BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 423610 | Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers |
| REDMAN EQUIPMENT CO | 27740 | 19800 S. NORMANDIE AVE. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 561790 | Other Services to Buildings and Dwellings |
| REFRIGERATED CONTAINER CALIF INC | 110261 | 1304 E. LOMITA BLVD. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811412 | Appliance Repair and Maintenance |
| REGAL WHEEL CORP | 151559 | 17711 S. BROADWAY ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 423120 | Motor Vehicle Supplies and New Parts Merchant Wholesalers |
| REPUBLIC LAGUN C N. C CORP | 107647 | 800 SPRUCE LAKE DR, HARBOR CITY 90710 | TS-11 Industrial: Sector-based Inspections | 423830 | Industrial Machinery and Equipment Merchant Wholesalers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|---|---|--|
| RESEARCH TOOL & DIE WORKS | 98463 | 17100 S. KEEGAN AVE. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 332119 | Metal Crown, Closure, and Other Metal Stamping (except Automotive) |
| RIBOST TERMINAL, LLC. | 111238 | 1405 PIER "C" ST. , LONG BEACH 90802 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 424710 | Petroleum Bulk Stations and Terminals |
| RJ'S DEMOLITION AND DISPOSAL | 173437 | 355 W. ALONDRA BLVD. , GARDENA 90248 | TS-54 Toxics: Composting Facilities | 238910 | Site Preparation Contractors |
| ROBERTSON'S READY MIX | 170047 | 1605 PIER D ST., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 327320 | Ready-Mix Concrete Manufacturing |
| ROCKET OIL #2 | 152451 | 1417 E. ANAHEIM ST. , WILMINGTON 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| ROCKET OIL #3 | 107219 | 16503 S. FIGUEROA, GARDENA 90248 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| ROCKET OIL INC #1 | 37614 | 1741 N. WILMINGTON, WILMINGTON 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| ROCKET OIL INC #4 | 133787 | 1701 W. ANAHEIM ST. , LONG BEACH 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| RON & JULIE ENT. INC, PET HAVEN CEMETERY | 67527 | 18300 S. FIGUEROA ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 812220 | Cemeteries and Crematories |
| ROOSEVELT MEM PARK ASSOC | 540 | 18255 S. VERMONT AVE. , LOS ANGELES 90247 | TS-11 Industrial: Sector-based Inspections | 812220 | Cemeteries and Crematories |
| ROTATIONAL MOLDING, INC | 167662 | 17038 FIGUEROA ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 326199 | All Other Plastics Product Manufacturing |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|---|---|--|
| ROVINCE INTERNATIONAL CORP. | 173068 | 172 E. MANVILLE ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 423130 | Tire and Tube Merchant Wholesalers |
| ROYAL ADHESIVES AND SEALANTS LLC | 146711 | 800 E. ANAHEIM ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 325998 | All Other Miscellaneous Chemical Product and Preparation Manufacturing |
| ROYAL CARE SKILLED NURSING | 155860 | 2725 PACIFIC AVE., LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 623110 | Nursing Care Facilities (Skilled Nursing Facilities) |
| ROYCE CHEVRON, ROYCE OIL INC, DBA | 144633 | 1250 W. SEPULVEDA BLVD. , HARBOR CITY 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| ROYCE OIL | 171203 | 1250 SEPULVEDA BLVD. , HARBOR CITY 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| S & C OIL CO INC | 63809 | SE PASADENA, LONG BEACH 90807 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| S & C OIL CO INC, MOORE LEASE | 40715 | 200 NW PASADENA, LONG BEACH 90806 | TS-15 Industrial: Crude Oil Production | 561499 | All Other Business Support Services |
| S & K AUTOMOTIVE SERVICES, WOO B. SHIM | 106648 | 22400 S. AVALON BLVD. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| S & M SERVICE ST. ATION, INC | 144027 | 16435 S. FIGUEROA ST., GARDENA 90248 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| S.A. IBARAOH AND OTHOM LLC | 176837 | 401 E. OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 531190 | Lessors of Other Real Estate Property |
| SA RECYCLING | 152952 | 901 NEW DOCK ST. , TERMINAL ISLAND 90731 | TS-56 Toxics: Toxic Stationary Source | 423930 | Recyclable Material Merchant Wholesalers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|---|---|---|
| SA RECYCLING | 173824 | 482 PIER "T" AVE., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 562920 | Materials Recovery Facilities |
| SAINT MARY'S MEDICAL CENTER | 10267 | 1050 LINDEN AVE. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 621493 | Freestanding Ambulatory Surgical and Emergency Centers |
| SAMPSON OPERATORS | 84038 | 1545 N. BLINN AVE. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| SAM'S BODY REPAIR & PAINT | 171368 | 1427 LONG BEACH BLVD. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| SAM'S WEST, INC. SAM'S CLUB #6617 | 100950 | 1399 ARTESIA BLVD. , GARDENA 90247 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 452910 | Warehouse Clubs and Supercenters |
| SAN PEDRO BAY PIPELINE COMPANY | 164870 | 1521 S. Harbor Scenic Dr., LONG BEACH 90802 | TS-82 Ref/Energy: Gasoline Bulk Loading | 486110 | Pipeline Transportation of Crude Oil |
| SAN PEDRO CHEVRON | 152177 | 1105 N. GAFFEY ST. , SAN PEDRO 90731 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| SAN PEDRO FISH MARKET & RESTNT,H. UNGARD | 79715 | 1190 NAGOYA WAY, SAN PEDRO 90731 | TS-31 Area Sources: Rule 222 Equipment | 445220 | Fish and Seafood Markets |
| SAN PEDRO SIGN COMPANY | 109035 | 701 LAKME AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 339950 | Sign Manufacturing |
| SAN PEDRO TERMINAL ISLAND FACILITY | 182992 | 2001 S. SEASIDE AVE., SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 922110 | Courts |
| SANTA FE CONVALESCENT HOSPITAL | 179299 | 3294 SANTA FE AVE., LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 623311 | Continuing Care Retirement Communities |
| SANTA MONICA SEAFOOD COMPANY, INC. | 131500 | 18531 BROADWICK ST. ATTN: BRISCH IBARRA, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 445220 | Fish and Seafood Markets |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--------------------------|-------------|---|---|---|---|
| SCHLOBOHM COMPANY, INC | 82598 | 19200 LAUREL PARK RD, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 326299 | All Other Rubber Product Manufacturing |
| SCOTCH PAINT CORP | 2701 | 555 W. 189TH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 325510 | Paint and Coating Manufacturing |
| SEA TEK YACHTING, INC. | 162362 | 508 E. E ST. SUITE B, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811310 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance |
| SEACHROME CORPORATION | 172001 | 1906 E. DOMINGUEZ ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 332119 | Metal Crown, Closure, and Other Metal Stamping (except Automotive) |
| SEAPORT TIRE CO INC | 149498 | 2021 W. ANAHEIM ST. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 326211 | Tire Manufacturing (except Retreading) |
| SECCA CORPORATION | 92193 | 400 W. GARDENA BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| SEE'S CANDIES | 119128 | 20600 S. ALAMEDA ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 454113 | Mail-Order Houses |
| SEPULVEDA BLDG MATERIALS | 55321 | 359 E. GARDENA BLVD. , CARSON 90248 | TS-11 Industrial: Sector-based Inspections | 444190 | Other Building Material Dealers |
| SFPP, L.P. (NSR USE) | 800278 | 20410 S. WILMINGTON AVE., CARSON 90810 | TS-91 Ref/Energy: Floating Roof Tanks | 486910 | Pipeline Transportation of Refined Petroleum Products |
| SHELL | 166764 | 500 W. ANAHEIM ST. , LONG BEACH 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| SHELL OIL CO GNRL | 53853 | 20945 S. WILMINGTON AVE. , CARSON 90745 | TS-81 Ref/Energy: Refineries | 486210 | Pipeline Transportation of Natural Gas |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|-------------------------------------|-------------|--|---|---|--|
| SHELL OIL CO UNIT NO. 17 | 12239 | 622 E. SEPULVEDA BLVD. , CARSON 90745 | TS-91 Ref/Energy: Floating Roof Tanks | 324110 | Petroleum Refineries |
| SHELL OIL CO UNIT NO. 63 | 11076 | 20945 S. WILMINGTON AVE. , CARSON 90745 | TS-81 Ref/Energy: Refineries | 324110 | Petroleum Refineries |
| SHORE TERMINALS LLC | 117851 | 841 LA PALOMA AVE. , WILMINGTON 90744 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 424710 | Petroleum Bulk Stations and Terminals |
| SHORELINE SQUARE | 145761 | 301 E. OCEAN BLVD. STE. 410, LONG BEACH 90802 | TS-11 Industrial: Sector- based Inspections | 236117 | New Housing For-Sale Builders |
| SIGNAL HILL PETROLEUM, INC. | 170541 | 550 E. SPRING ST. , LONG BEACH 90806 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| SIGNAL HILL PETROLEUM, INC. | 170543 | 560 E. CANTON, LONG BEACH 90755 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| SIGNATURE FLEXIBLE PACKAGING INC | 146540 | 1120 E. SANDHILL AVE. , CARSON 90746 | TS-11 Industrial: Sector- based Inspections | 561910 | Packaging and Labeling Services |
| SIR MIX CONCRETE PRODUCTS, INC. | 45780 | 1001 E. LOMITA BLVD. , CARSON 90745 | TS-11 Industrial: Sector- based Inspections | 327320 | Ready-Mix Concrete Manufacturing |
| SMG | 109393 | 300 E. OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector- based Inspections | 531312 | Nonresidential Property Managers |
| SNYDER MFG CORP | 12626 | 1541 W. COWLES ST. , LONG BEACH 90813 | TS-11 Industrial: Sector- based Inspections | 325998 | All Other Miscellaneous Chemical Product and Preparation Manufacturing |
| SO CAL EDISON CO | 58665 | 1990 CASHDAN ST. , COMPTON 90220 | TS-11 Industrial: Sector- based Inspections | 221118 | Other Electric Power Generation |
| SO CAL EDISON CO UNIT NO. 1 | 2982 | 2500 E. VICTORIA ST. , COMPTON 90220 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 561110 | Office Administrative Services |
| SOCAL AUTO IMAGE | 185256 | 1745 DAISY AVE., LONG BEACH 90813 | TS-11 Industrial: Sector- based Inspections | 541922 | Commercial Photography |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|--|
| SOCAL HOLDING LLC | 166595 | 1450 CHARLES WILLARD ST. , CARSON 90746 | TS-15 Industrial: Crude Oil Production | 444130 | Hardware Stores |
| SOLUTIA, INC | 115543 | 2100 E. 223RD ST. , CARSON 90810 | TS-57 Toxics: R203 VOC Extraction | 325220 | Artificial and Synthetic Fibers and Filaments Manufacturing |
| SOLVAY USA, INC | 177042 | 20851 S. SANTA FE AVE., LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 236220 | Commercial and Institutional Building Construction |
| SONIC INDUSTRIES INC | 115662 | 20030 S. NORMANDIE, TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 332710 | Machine Shops |
| SONY CORP - NDC | 87976 | 2201 E. CARSON ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 423620 | Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers |
| SOS METALS, INC | 169549 | 201 E. GARDENA BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 423930 | Recyclable Material Merchant Wholesalers |
| SOURCE CORP BPS SOUTHERN CALIFORNIA | 144730 | 20500 BELSHAW AVE. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 561990 | All Other Support Services |
| SOUTH PARK MANOR | 185425 | 17100 S. PARK LANE, GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 531110 | Lessors of Residential Buildings and Dwellings |
| SOUTHERN CALIFORNIA GAS COMPANY (OM 2439 | 178435 | 625 E. ANAHEIM ST. WARREN E&P, WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 541611 | Administrative Management and General Management Consulting Services |
| SOUTHWESTERN IND., INC. | 76277 | 2605 HOMESTEAD PL, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 332216 | Saw Blade and Handtool Manufacturing |
| SPECTRUM LABORATORIES, INC | 124819 | 18617 BROADWICK ST. , RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 339112 | Surgical and Medical Instrument Manufacturing |
| SPEEDIES DRY CLEANERS | 167786 | 2057 LONG BEACH BLVD. , LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---------------------------------------|-------------|---|---|---|--|
| SSA CONTAINERS, INC. | 172519 | 1160B PIER F, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |
| SSA MARINE PACIFIC CONTAINER TERMINAL | 173256 | 570 HARBOR SCENIC WAY, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 813910 | Business Associations |
| SSA TERMINALS | 135358 | 700 PIER A PLAZA, LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |
| SSA TERMINALS, LLC | 146879 | 1521 PIER C ST. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 561311 | Employment Placement Agencies |
| ST MARY MEDICAL CENTER | 108234 | 1045 ATLANTIC AVE. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 621111 | Offices of Physicians (except Mental Health Specialists) |
| ST MARY MEDICAL CENTER | 108235 | 1043 ELM AVE. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 622110 | General Medical and Surgical Hospitals |
| STAPLETON TECHNOLOGIES | 2471 | 1350 W. 12TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 325998 | All Other Miscellaneous Chemical Product and Preparation Manufacturing |
| STEVEDORING SERVICES OF AMERICA | 122544 | 1521 PIER C ST. PIER C-60, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |
| STEVEDORING SERVICES OF AMERICA | 135597 | 1521 PIER J ST. HARBOR SCENIC DR, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |
| STEWART FILMSCREEN CORP | 11272 | 1161 W. SEPULVEDA & 2311 ALEXAND BLVD. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 333316 | Photographic and Photocopying Equipment Manufacturing |
| STRATZEN INC. | 178771 | 21313 AVALON BLVD. , CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| STRICKLIN-SNIVELY MORTUARY | 39566 | 1952 LONG BEACH BLVD. , LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 812220 | Cemeteries and Crematories |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|-----------------------------------|-------------|--|--|---|--|
| STUDIO CONCEPTS | 149006 | 2662 E. DEL AMO BLVD. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 423440 | Other Commercial Equipment Merchant Wholesalers |
| SUN DYEING & FINISHING CO INC | 72390 | 15621 S. BROADWAY CENTER, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 313310 | Textile and Fabric Finishing Mills |
| SUNNYSIDE NURSING CENTER | 131341 | 22617 S. VERMONT AVE. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 623110 | Nursing Care Facilities (Skilled Nursing Facilities) |
| SUNSTATE EQUIPMENT CO. LLC | 135965 | 17310 S. MAIN ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 532490 | Other Commercial and Industrial Machinery and Equipment Rental and Leasing |
| SUPERIOR ELECTRICAL ADVERTISING | 43478 | 1700 W. ANAHEIM ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 339950 | Sign Manufacturing |
| SUPERIOR GROCERS | 161326 | 1033 LONG BEACH BLVD. # 117, LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 445110 | Supermarkets and Other Grocery (except Convenience) Stores |
| SYUFY ENTER. | 7699 | 20151 S. MAIN ST. , CARSON 90745 | TS-50 Toxics: Landfills, Gas Collection | 512132 | Drive-In Motion Picture Theaters |
| T B PROPERTIES | 77383 | 1601 N. BLINN AVE. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 213111 | Drilling Oil and Gas Wells |
| TAG LEARNING CENTERS INC. | 109514 | 1810 ACACIA AVE. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 339999 | All Other Miscellaneous Manufacturing |
| TARGET CORP, #T-2026 | 143020 | 20700 AVALON BLVD. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 448120 | Women's Clothing Stores |
| TARGET CORP, TARGET CARSON T-2328 | 87476 | 651 W. SEPULVEDA, CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 452112 | Discount Department Stores |
| TARGET ST. ORE # 2319 | 87472 | 950 E. 33RD ST. , LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 452112 | Discount Department Stores |
| TARGET ST. ORE #2275 | 151398 | 1701 S. ALAMEDA ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 452112 | Discount Department Stores |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|--|--|---|--|
| TAWWAKAL CORPORATION | 142829 | 6605 LONG BEACH BLVD. , LONG BEACH 90805 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| TEAM MANUFACTURING, INC. | 132290 | 2625 HOMESTEAD PL, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 332119 | Metal Crown, Closure, and Other Metal Stamping (except Automotive) |
| TECHMER PM, LLC | 47633 | 18420 LAUREL PARK RD, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 325211 | Plastics Material and Resin Manufacturing |
| TELAIR INTERNATIONAL | 129182 | 2930 E. MARIA ST. , RANCHO DOMINGUEZ 90221 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 336413 | Other Aircraft Parts and Auxiliary Equipment Manufacturing |
| TELL STE.EL, INC | 20882 | 2345 W. 17TH ST. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 423510 | Metal Service Centers and Other Metal Merchant Wholesalers |
| TER-ABRAMYAN INC/L A PAINT & BODY WORKS | 140770 | 534 W. REDONDO BEACH BLVD. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 423120 | Motor Vehicle Supplies and New Parts Merchant Wholesalers |
| TERMINAL CAR LEASING | 112964 | 21107 S. CHICO ST. , CARSON 90745 | TS-50 Toxics: Landfills, Gas Collection | 532120 | Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing |
| TERMO COMPANY | 120617 | 3241 ELM AVE. , LONG BEACH 90807 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TERMO COMPANY | 120618 | 3159 PASADENA AVE. , LONG BEACH 90807 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TERMO COMPANY | 120620 | 640 E. 35TH ST. , LONG BEACH 90807 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|---|---|---|
| TESORO (ARCO) #62544 | 170709 | 204 E. SEPULVEDA BLVD. , CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 211111 | Crude Petroleum and Natural Gas Extraction |
| TESORO (USA) 63073 | 171698 | 23900 S. AVALON BLVD. , CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |
| TESORO (USA) 63082 | 171686 | 1025 W. ANAHEIM ST. , WILMINGTON 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |
| TESORO LOGISTICS LONG BEACH TERMINAL | 172878 | 820 CARRACK AVE., LONG BEACH 90813 | TS-05 Title V (only) Facility | 713940 | Fitness and Recreational Sports Centers |
| TESORO LOGISTICS MARINE TERMINAL 2 | 176377 | 1350 PIER B ST. , LONG BEACH 90813 | TS-05 Title V (only) Facility | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |
| TESORO LOGISTICS MARINE TERMINAL 3 | 176369 | 1300 Pier B St., LONG BEACH 90813 | TS-11 Industrial: Sector- based Inspections | 541990 | All Other Professional, Scientific, and Technical Services |
| TESORO LOGISTICS OPERATIONS LLC | 178855 | 712 BAKER ST. , LONG BEACH 90806 | TS-61 Toxics: VOC Soil Remediation | 486210 | Pipeline Transportation of Natural Gas |
| TESORO LOGISTICS TERMINAL 1 (BERTH 121) | 176389 | 620 PIER T ST. BERTH 121, LONG BEACH 90802 | TS-11 Industrial: Sector- based Inspections | 488999 | All Other Support Activities for Transportation |
| TESORO LOGISTICS, CARSON CRUDE TERMINAL | 174694 | 24696 S. WILMINGTON AVE., CARSON 90745 | TS-05 Title V (only) Facility | 324110 | Petroleum Refineries |
| TESORO LOGISTICS, WILMINGTON TERMINAL | 167981 | 1930 E. PACIFIC COAST HIGHWAY, WILMINGTON 90744 | TS-11 Industrial: Sector- based Inspections | 424710 | Petroleum Bulk Stations and Terminals |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---------------------------------------|-------------|---|--|---|--|
| TESORO LOGISTICS,CARSON PROD TERMINAL | 174703 | 2149 E. SEPULVEDA BLVD. , CARSON 90745 | TS-05 Title V (only) Facility | 424710 | Petroleum Bulk Stations and Terminals |
| TESORO REF & MKT P. HONG #68624 | 152034 | 911 W. CARSON ST. , TORRANCE 90501 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| TESORO REF & MKT P. HONG #68626 | 152027 | 19008 S. NORMANDIE AVE., TORRANCE 90501 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| TESORO REF & MKTG CO LLC,CALCINER | 174591 | 2450 PIER B ST. , LONG BEACH 90813 | TS-01 Cycle I RECLAIM/Title V Facility | 324199 | All Other Petroleum and Coal Products Manufacturing |
| TESORO REF & MKTG. J KHANGURA #68517 | 151914 | 22232 S. WILMINGTON AVE., CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| TESORO REFINING & MARKETING CO, LLC | 174655 | 2350 E. 223RD ST. , CARSON 90810 | TS-02 Cycle II RECLAIM/Title V Facility | 324110 | Petroleum Refineries |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | 23208 S. ALAMEDA ST. , CARSON 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 325180 | Other Basic Inorganic Chemical Manufacturing |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | 2101 E. PACIFIC COAST HIGHWAY, WILMINGTON 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 324110 | Petroleum Refineries |
| TESORO SOCAL PIPELINE COMPANY LLC | 174707 | 1801 SEPULVEDA BLVD. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 447190 | Other Gasoline Stations |
| TEXOLLINI INC | 96587 | 2575 EL PRESIDIO ST. , CARSON 90810 | TS-03 Cycle I RECLAIM/Non-Title V Facility | 313310 | Textile and Fabric Finishing Mills |
| THE DYE HOUSE, L.A., LLC | 176821 | 935 E. ARTESIA BLVD. "B", CARSON 90746 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|--|
| THE FLAME BROILER, BROILER GROUP 786 OF | 165715 | 321 E. WILLOW ST. #D, LONG BEACH 90806 | TS-31 Area Sources: Rule 222 Equipment | 722511 | Full-Service Restaurants |
| THE FOAM FACTORY | 129540 | 17515 SANTA FE, RANCHO DOMINGUEZ 90221 | TS-11 Industrial: Sector-based Inspections | 326150 | Urethane and Other Foam Product (except Polystyrene) Manufacturing |
| THE HOME DEPOT | 141026 | 751 SPRING ST. , SIGNAL HILL 90807 | TS-11 Industrial: Sector-based Inspections | 561110 | Office Administrative Services |
| THE JANKOVICH CO | 1971 | 723 S Fries, SAN PEDRO 90744 | TS-82 Ref/Energy: Gasoline Bulk Loading | 441310 | Automotive Parts and Accessories Stores |
| THE SALVATION ARMY (CALIF CORP) | 121507 | 180 E. OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 531110 | Lessors of Residential Buildings and Dwellings |
| THE ST. RIP JOINT INC | 180571 | 22624 S. NORMANDIE AVE. UNIT B, TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 811420 | Reupholstery and Furniture Repair |
| THRIFTY OIL CO. # 073 | 161310 | 23900 AVALON BLVD. , CARSON 90745 | TS-57 Toxics: R203 VOC Extraction | 447190 | Other Gasoline Stations |
| THUMS LONG BEACH | 800330 | 1105 HARBOR SCENIC DR. PIERS J1-J6, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 211111 | Crude Petroleum and Natural Gas Extraction |
| THUMS LONG BEACH CO | 103299 | 1205 W. BROADWAY, LONG BEACH 90813 | TS-87 Ref/Energy: Re-refiners | 211111 | Crude Petroleum and Natural Gas Extraction |
| THUMS LONG BEACH CO | 129497 | 1411 PIER D ST. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 221112 | Fossil Fuel Electric Power Generation |
| THUNDER ST. UDIOS, INC | 176909 | 20434 S. SANTA FE AVE., LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 711190 | Other Performing Arts Companies |
| TIDELANDS OIL PROD CO - NC LEASE | 151165 | 900 HENRY FORD AVE. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PROD CO - PIER D SOUTH SIT | 151196 | 6 w PIER D St., LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|--|
| TIDELANDS OIL PRODUCTION CO | 800325 | 949 PIER G AVE., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/A4/A5 SITE | 149851 | 795 HARBOR SCENIC DR, LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/CARRACK | 149858 | 405 CARRACK AVE. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/J1 SITE | 149854 | 1000 HARBOR SCENIC DR, LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/J3 SITE | 149856 | 1160 HARBOR SCENIC DR, LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/J4 SITE | 149870 | 1595 PIER J AVE. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/PIER A WEST | 149881 | 401 HENRY FORD AVE. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/PIER C | 149860 | 1573 PIER C St., LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/PIER G SITE | 149872 | 1339 PIER G AVE. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/PIER J SITE | 149880 | 1755 PIER J AVE. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/PIER S. EAST | 149879 | 134 PIER S Ave., LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/PIER T WELLS | 151057 | 855 PIER T St., LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/REEF SITE | 149884 | 875 QUEENSWAY DR, LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/STANDARD LEA | 149885 | 1498 LONG BEACH FWY, LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|--|
| TIDELANDS OIL PRODUCTION CO/W WELLS SITE | 149883 | 3100 W. OCEAN BLVD. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/WEST DOW | 149886 | 3555 DOCK ST. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/YARD PROD YA | 149825 | 705 S. PICO AVE. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION CO/Z1 SITE | 149847 | 650 PIER F AVE. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION COMPANY | 136965 | 975 PIER F AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION COMPANY | 144798 | 1380 PIER F AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION COMPANY ETAL | 68117 | 552 PIER T AVE. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION COMPANY ETAL | 68118 | 230 S. PICO AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION COMPANY, ETAL | 68112 | 228 PIER D AVE. , LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIDELANDS OIL PRODUCTION/PIER E. SITE | 149867 | 1001 w PIER E St., LONG BEACH 90802 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| TIME WARNER CABLE | 157180 | 605 E. G ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 515210 | Cable and Other Subscription Programming |
| TJ INVESTMENTS, TOM SCOTT DBA | 141741 | 3329 LINDEN AVE. , LONG BEACH 90807 | TS-15 Industrial: Crude Oil Production | 523910 | Miscellaneous Intermediation |
| TJH CLASSIC CARS LLC | 160013 | 903 E. WALNUT ST. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 441120 | Used Car Dealers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---------------------------------|-------------|---|--|---|---|
| TMC CO. | 61501 | 16334 S. AVALON, CARSON 90746 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 333511 | Industrial Mold Manufacturing |
| TOM'S BODY SHOP | 53702 | 1011 W. 167TH ST. , GARDENA 90247 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 811111 | General Automotive Repair |
| TOM'S BURGER #9 | 74258 | 1101 AVALON BLVD. , WILMINGTON 90744 | TS-31 Area Sources: Rule 222 Equipment | 722513 | Limited-Service Restaurants |
| TOM'S BURGERS #1 | 75581 | 201 W. ANAHEIM ST. , WILMINGTON 90744 | TS-31 Area Sources: Rule 222 Equipment | 722513 | Limited-Service Restaurants |
| TORN & GLASSER, INC | 106327 | 18933 S. REYES AVE. , RANCHO DOMINGUEZ 90221 | TS-11 Industrial: Sector-based Inspections | 493110 | General Warehousing and Storage |
| TORRANCE LOGISTICS COMPANY LLC | 182816 | 551 PILCHARD ST. , SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 488999 | All Other Support Activities for Transportation |
| TORRANCE LOGISTICS COMPANY, LLC | 182753 | 799 S. SEASIDE AVE. B #238-240, TERMINAL ISLAND 90731 | TS-05 Title V (only) Facility | 488999 | All Other Support Activities for Transportation |
| TOTAL TERMINALS LLC | 139128 | 301 HANJIN RD, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |
| TOTAL TIRES INC | 137944 | 19118 S. REYES AVE. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 441320 | Tire Dealers |
| TOYOTA LOGISTICS SERVICES, INC | 38908 | 785 EDISON AVE. , LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 423110 | Automobile and Other Motor Vehicle Merchant Wholesalers |
| TP INDUSTRIAL, INC | 51619 | 525 E. ALONDRA BLVD. , GARDENA 90248 | TS-57 Toxics: R203 VOC Extraction | 531190 | Lessors of Other Real Estate Property |
| TRANS PACIFIC CONTAINER | 138955 | 920 W. HARRY BRIDGES BLVD. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 488320 | Marine Cargo Handling |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--------------------------------------|-------------|--|--|---|--|
| TRU-CUT INC | 144697 | 141 E. 157TH ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 333112 | Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing |
| TRY-COAT DIV OF P.E. WHITE & SON INC | 76337 | 346 E. ALONDRA, GARDENA 90248 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 423830 | Industrial Machinery and Equipment Merchant Wholesalers |
| TTX COMPANY | 183265 | 710 EARLE ST. , SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 484121 | General Freight Trucking, Long-Distance, Truckload |
| TURCO PRODUCTS INC | 54124 | 24700 S. MAIN ST. , CARSON 90745 | TS-60 Toxics: Rule 1166 Plans | 424690 | Other Chemical and Allied Products Merchant Wholesalers |
| U.S. HANGER COMPANY, LLC | 156628 | 17501 S. DENVER AVE., GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 326199 | Other Plastics Product Manufacturing |
| ULTRAMAR INC | 63728 | 2402 E. ANAHEIM ST. , WILMINGTON 90744 | TS-81 Ref/Energy: Refineries | 324110 | Petroleum Refineries |
| ULTRAMAR INC | 800026 | 2402 E. ANAHEIM ST. , WILMINGTON 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 324110 | Petroleum Refineries |
| ULTRAMAR INC | 800198 | 961 LA PALOMA AVE., WILMINGTON 90744 | TS-05 Title V (only) Facility | 493190 | Other Warehousing and Storage |
| ULTRAMAR INC UNIT NO.23 | 63740 | 2402 E. ANAHEIM ST. , WILMINGTON 90744 | TS-81 Ref/Energy: Refineries | 211111 | Crude Petroleum and Natural Gas Extraction |
| ULTRAMAR INC, UNIT NO.13 | 63746 | 2402 E. ANAHEIM ST. , WILMINGTON 90744 | TS-91 Ref/Energy: Floating Roof Tanks | 211111 | Crude Petroleum and Natural Gas Extraction |
| ULTRAMAR REFINING UNIT NO.11 | 63729 | 2402 E. ANAHEIM ST. , WILMINGTON 90744 | TS-81 Ref/Energy: Refineries | 324110 | Petroleum Refineries |
| ULTRAMAR, INC | 127749 | 1220 N. ALAMEDA ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 493190 | Other Warehousing and Storage |

| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|---|---|--|
| UNIBODY AUTO COLLISION | 163349 | 16401 S. AVALON BLVD. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| UNION BANK BLDG, 400 OCEANGATE LTD. | 69263 | 400 OCEANGATE BLVD., LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 531210 | Offices of Real Estate Agents and Brokers |
| UNION BANK BLDG, KEESAL, YOUNG & LOGAN | 105432 | 400 OCEANGATE, LONG BEACH 90802 | TS-30 Area Sources: Charbroilers | 541110 | Offices of Lawyers |
| UNION PACIFIC RAILROAD | 122101 | 2442 E. CARSON ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 482111 | Line-Haul Railroads |
| UNION PACIFIC RAILROAD | 144572 | 2401 E. SEPULVEDA BLVD. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 332323 | Ornamental and Architectural Metal Work Manufacturing |
| UNION PACIFIC RAILROAD - DOLORES FACILIT | 125245 | 2442 E. CARSON ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 524210 | Insurance Agencies and Brokerages |
| UNION SUPPLY GROUP | 184082 | 2301 E. PACIFICA PLACE , RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 424410 | General Line Grocery Merchant Wholesalers |
| UNITED FABRICARE SUPPLY INC | 93487 | 1237 W. WALNUT ST. , COMPTON 90220 | TS-11 Industrial: Sector-based Inspections | 423850 | Service Establishment Equipment and Supplies Merchant Wholesalers |
| UNITED FAMILY LLC | 160523 | 3401 LONG BEACH BLVD. , LONG BEACH 90807 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| UNITED PACIFIC #0217 | 188655 | 22222 WILMINGTON AVE., CARSON 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| UNITED RENTAL | 145733 | 2020 W. PACIFIC COAST HIGHWAY, LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 532490 | Other Commercial and Industrial Machinery and Equipment Rental and Leasing |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|---|-------------|--|--|---|---|
| UNOCAL OIL CO OF CAL, OIL & GAS DIV | 8934 | 17810 S. CENTRAL AVE. , COMPTON 90220 | TS-09 Non-inspection: Potential Inactivations (From TS 10) | 561730 | Landscaping Services |
| URBAN VILLAGE APARTMENTS | 176594 | 1081 LONG BEACH BLVD. , LONG BEACH 90813 | TS-11 Industrial: Sector- based Inspections | 561990 | All Other Support Services |
| US BORAX & CHEM CORP | 2983 | 300 FALCON ST. , WILMINGTON 90744 | TS-11 Industrial: Sector- based Inspections | 325180 | Other Basic Inorganic Chemical Manufacturing |
| US BORAX & CHEM CORP UNIT NO. 2 | 18636 | 300 FALCON ST. , WILMINGTON 90744 | TS-11 Industrial: Sector- based Inspections | 325180 | Other Basic Inorganic Chemical Manufacturing |
| US BORAX & CHEM CORP UNIT NO. 9 | 8066 | 300 FALCON ST. , WILMINGTON 90744 | TS-11 Industrial: Sector- based Inspections | 325180 | Other Basic Inorganic Chemical Manufacturing |
| US BORAX INC | 9638 | 300 FALCON ST. , WILMINGTON 90744 | TS-11 Industrial: Sector- based Inspections | 325180 | Other Basic Inorganic Chemical Manufacturing |
| US BORAX INC | 800149 | 300 FALCON ST. , WILMINGTON 90744 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 325180 | Other Basic Inorganic Chemical Manufacturing |
| US COAST GUARD ISC SAN PEDRO | 4722 | 1001 S. SEASIDE AVE. BLDG 10, SAN PEDRO 90731 | TS-11 Industrial: Sector- based Inspections | 928110 | National Security |
| US GOVT, FED CORRECTIONAL INST (FCI) | 25248 | 1299 S. SEASIDE (TERMINAL ISLAND) AVE. , SAN PEDRO 90731 | TS-11 Industrial: Sector- based Inspections | 922140 | Correctional Facilities |
| V & J POWDER COATINGS, INC | 138283 | 135 E. 163RD ST. , GARDENA 90248 | TS-11 Industrial: Sector- based Inspections | 444120 | Paint and Wallpaper Stores |
| VALERO WILMINGTON ASPHALT PLANT | 800393 | 1651 ALAMEDA ST. , WILMINGTON 90744 | TS-81 Ref/Energy: Refineries | 324121 | Asphalt Paving Mixture and Block Manufacturing |
| VALLEY OF THE SUN COSMETICS, LLC | 175407 | 535 PATRICE PLACE , GARDENA 90248 | TS-11 Industrial: Sector- based Inspections | 424210 | Drugs and Druggists' Sundries Merchant Wholesalers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|---|---|--|
| VALMONT COATINGS, CALWEST GALVANIZING | 118817 | 2226 E. DOMINGUEZ ST. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 332812 | Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers |
| VAZQUEZ BODY REPAIR | 133484 | 434 N. AVALON BLVD. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 811121 | Automotive Body, Paint, and Interior Repair and Maintenance |
| VICTORIA GOLF COURSE | 112037 | 340 E. 192ND ST. , CARSON 90746 | TS-51 Toxics: Landfills, other | 713910 | Golf Courses and Country Clubs |
| VILI GROUP INC | 178964 | 1430 E. PACIFIC COAST HIGHWAY, WILMINGTON 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 447190 | Other Gasoline Stations |
| VINOTEMP, INT'L | 111461 | 17631 SUSANA RD, RANCHO DOMINGUEZ 90221 | TS-11 Industrial: Sector-based Inspections | 337125 | Household Furniture (except Wood and Metal) Manufacturing |
| VIRGINIA COUNTRY CLUB | 129050 | 4602 VIRGINIA RD, LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 713910 | Golf Courses and Country Clubs |
| VISTA COVE CARE CENTER AT LONG BEACH | 178315 | 3401 CEDAR AVE., LONG BEACH 90807 | TS-11 Industrial: Sector-based Inspections | 623110 | Nursing Care Facilities (Skilled Nursing Facilities) |
| VONS # 1625 | 144716 | 1260 W. REDONDO BEACH BLVD. , GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 445110 | Supermarkets and Other Grocery (except Convenience) Stores |
| VONS FUEL CENTER #1625 | 127286 | 1320 W. REDONDO BEACH BLVD. , GARDENA 90247 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 445110 | Supermarkets and Other Grocery (except Convenience) Stores |
| VOPAK TERMINAL LONG BEACH INC,A DELAWARE | 137722 | 3601 DOCK ST. , SAN PEDRO 90731 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 493190 | Other Warehousing and Storage |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|---|
| VOPAK TERMINAL LOS ANGELES, INC. | 6586 | 401 CANAL ST. , WILMINGTON 90744 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 488320 | Marine Cargo Handling |
| VOPAK TERMINAL LOS ANGELES, INC. | 21482 | 2200 PACIFIC COAST HIGHWAY , WILMINGTON 90744 | TS-91 Ref/Energy: Floating Roof Tanks | 488320 | Marine Cargo Handling |
| W/GL OCEAN AVENUE LB HOLDINGS VII, LLC | 181084 | 1 WORLD TRADE CENTER #198, LONG BEACH 90831 | TS-11 Industrial: Sector-based Inspections | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| WALMART #5072 | 144703 | 19503 S. NORMANDIE AVE. , TORRANCE 90502 | TS-11 Industrial: Sector-based Inspections | 452112 | Discount Department Stores |
| WARD'S DUMP CLOSED LANDFILL | 173743 | 777 W. 190TH ST. , GARDENA 90248 | TS-50 Toxics: Landfills, Gas Collection | 562212 | Solid Waste Landfill |
| WARREN E & P INC | 156331 | 709 E. E ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| WARREN E & P, INC | 156418 | 1445 JUDSON AVE., LONG BEACH 90813 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| WARREN E&P, INC | 144681 | 625 E. ANAHEIM ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| WARREN E. & P, INC. | 149027 | 2209 E. I ST. , WILMINGTON 90744 | TS-15 Industrial: Crude Oil Production | 211111 | Crude Petroleum and Natural Gas Extraction |
| WASHINGTON IRON WORKS | 43457 | 17926 S. BROADWAY, GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 332323 | Ornamental and Architectural Metal Work Manufacturing |
| WASTE MANAGEMENT CARSON TRANSFER ST. ATION | 143890 | 321 FRANCISCO ST. , CARSON 90745 | TS-52 Toxics: Transfer Stations | 562219 | Other Nonhazardous Waste Treatment and Disposal |
| WASTE MANAGEMENT, INC. | 47634 | 1970 E. 213TH ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 562219 | Other Nonhazardous Waste Treatment and Disposal |
| WATERMAN SUPPLY COMPANY | 140366 | 910 MAHAR AVE. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 423860 | Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|---|--|---|---|
| WATSON BUILDING 201 | 159259 | 2000 CARSON ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| WATSON LAND CO | 124761 | 21750 ARNOLD CENTER RD, LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| WATSON LEGACY 219 | 158964 | 2116 E. 220TH ST. , CARSON 90810 | TS-11 Industrial: Sector-based Inspections | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| WATSON PARTNERS | 128757 | 18831 FERRIS PL, RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| WATSON PARTNERS, LP | 170506 | 19702 S. MAIN ST. , CARSON 90746 | TS-51 Toxics: Landfills, other | 531120 | Lessors of Nonresidential Buildings (except Miniwarehouses) |
| WEST BASIN CONTAINER TERMINAL (WBCT) LLC | 150720 | 2050 JOHN S. GIBSON BLVD. , SAN PEDRO 90731 | TS-11 Industrial: Sector-based Inspections | 424130 | Industrial and Personal Service Paper Merchant Wholesalers |
| WEST COAST AEROSPACE | 113268 | 24224 BROAD ST. , CARSON 90745 | TS-11 Industrial: Sector-based Inspections | 423840 | Industrial Supplies Merchant Wholesalers |
| WEST OCEAN ASSOCIATION | 148323 | 400 W. OCEAN BLVD. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 531190 | Lessors of Other Real Estate Property |
| WEST OCEAN ASSOCIATION | 149509 | 411 W. SEASIDE WAY, LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 813990 | Other Similar Organizations (except Business, Professional, Labor, and Political Organizations) |
| WEST WOOD PRODUCTS INC | 136337 | 2943 E. LAS HERMANAS ST. , COMPTON 90221 | TS-11 Industrial: Sector-based Inspections | 337122 | Nonupholstered Wood Household Furniture Manufacturing |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--------------------------------------|-------------|--|--|---|--|
| WEST. COAST. SANDBLASTING, INC. | 162265 | 1516 HAYES AVE., LONG BEACH 90813 | TS-11 Industrial: Sector-based Inspections | 238990 | All Other Specialty Trade Contractors |
| WESTERN AIR & REFRIGERATION CO | 2090 | 15914 S. AVALON BLVD. , RANCHO DOMINGUEZ 90220 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 238220 | Plumbing, Heating, and Air-Conditioning Contractors |
| WESTERN FUEL GROUP, INC | 180438 | 900 W. SEPULVEDA BLVD. , HARBOR CITY 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 424720 | Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) |
| WESTERN SHIELD ACQUISITIONS LLC | 151495 | 2146 E. GLADWICK ST. , RANCHO DOMINGUEZ 90220 | TS-11 Industrial: Sector-based Inspections | 323111 | Commercial Printing (except Screen and Books) |
| WILLOW CLEANERS | 16151 | 440 W. WILLOW ST. , LONG BEACH 90806 | TS-11 Industrial: Sector-based Inspections | 812320 | Dry-cleaning and Laundry Services (except Coin-Operated) |
| WILMINGTON IRON WORKS, INC | 44077 | 432 W. C ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 332710 | Machine Shops |
| WILMINGTON LIQUID BULK TERM INC GNRL | 54004 | 401 CANAL AVE. , WILMINGTON 90744 | TS-91 Ref/Energy: Floating Roof Tanks | 424710 | Petroleum Bulk Stations and Terminals |
| WILMINGTON PARK INC | 154445 | 21633 S. WILMINGTON AVE., LONG BEACH 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 238990 | All Other Specialty Trade Contractors |
| WOODCRAFTERS | 130386 | 1560 W. ESTHER ST. , LONG BEACH 90813 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 442291 | Window Treatment Stores |
| WWL VEHICLE SERVICES AMERICAS, INC. | 54369 | 500 E. WATER ST. , WILMINGTON 90744 | TS-11 Industrial: Sector-based Inspections | 423120 | Motor Vehicle Supplies and New Parts Merchant Wholesalers |

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| Facility Name | Facility ID | Address | Technical Specialty (TS) | North American Industrial Classification System (NAICS) | |
|--|-------------|--|--|---|---|
| WYREFAB INC. | 161769 | 15777 S. BROADWAY, GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 332618 | Other Fabricated Wire Product Manufacturing |
| XEROX | 183624 | 18016 S. FIGUEROA ST. , GARDENA 90248 | TS-11 Industrial: Sector-based Inspections | 333318 | Other Commercial and Service Industry Machinery Manufacturing |
| XO COMMUNICATIONS | 122227 | 200 PINE AVE. , LONG BEACH 90802 | TS-11 Industrial: Sector-based Inspections | 517911 | Telecommunications Resellers |
| Y&S UPHOLSTERY INC DBA A-1 AUTO REPAIR | 177105 | 16601 S. VERMONT AVE., GARDENA 90247 | TS-11 Industrial: Sector-based Inspections | 811111 | General Automotive Repair |
| YOPLAIT USA INC | 21858 | 1055 E. SANDHILL AVE. , CARSON 90746 | TS-11 Industrial: Sector-based Inspections | 311511 | Fluid Milk Manufacturing |
| YUSEN LOGISTICS (AMERICAS), INC. | 145470 | 2417 E. CARSON ST. , LONG BEACH 90810 | TS-11 Industrial: Sector-based Inspections | 493110 | General Warehousing and Storage |
| YUSEN TERMINALS LLC | 139464 | 701 NEW DOCK ST. (BERTHS 212-215), TERMINAL ISLAND 90731 | TS-11 Industrial: Sector-based Inspections | 483113 | Coastal and Great Lakes Freight Transportation |
| ZYNOLYTE PRODUCTS COMPANY | 95430 | 2320 E. DOMINGUEZ ST. , CARSON 90810 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 424950 | Paint, Varnish, and Supplies Merchant Wholesalers |

Summary of All Complaints Receivedⁱⁱ from January 2016 to December 2018

| Complaint Disposition | Asbestos | Dust | Odors | Open Fire | Overspray | Residential Wood Burning | Service Stations | Smoke | Spots | Other | Total |
|--|------------|------------|-------------|-----------|-----------|--------------------------|------------------|------------|----------|------------|-------------|
| Notice of Violation Issued | 4 | 7 | 51 | | 2 | | | 50 | | 10 | 124 |
| Notice To Comply Issued | 30 | 13 | 19 | | 7 | | 1 | 3 | | 5 | 78 |
| Tag Issued to Service Station | | | | | | | 1 | | | | 1 |
| Referred to Another Agency | 2 | 1 | 11 | | 3 | | 3 | 4 | 1 | 4 | 29 |
| No Enforcement Action Taken ⁱⁱⁱ | 68 | 193 | 1563 | 26 | 18 | 22 | 9 | 254 | 1 | 173 | 2327 |
| Investigation in Progress; Disposition Pending | 5 | 1 | 9 | | | | 1 | 16 | | 5 | 37 |
| Grand Total | 109 | 215 | 1653 | 26 | 30 | 22 | 15 | 327 | 2 | 197 | 2596 |

ⁱⁱ The complaint information, queried in May 2019, is based on the following Zip Codes: 90220, 90221, 90247, 90248, 90501, 90502, 90710, 90731, 90732, 90755, 90802, 90805, 90806, 90807, and 90813.

ⁱⁱⁱ *No Enforcement Action Taken* means that the complaint investigation has concluded but did not result in any formal enforcement action. For example, an alleged air pollution source may have been operating in compliance at the time of the inspection or the event underlying the complaint was no longer occurring.

List of All Inspections Conducted from January 2016 to December 2018

| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--------------------------------------|-------------|------------------------------|-------------|-------|---|-----------------|--------------------|
| 3777+ PARTNERS LP, HOWARD CDM | 164098 | 3745 LONG BEACH BLVD #150 | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 2/24/2016 | |
| 4 STARS AUTO DISM & SALES | 126287 | 921 N HENRY FORD AVE | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 12/7/2016 | ✓ |
| A & A READY MIXED CONCRETE INC | 150574 | 900 E PATTERSON | SIGNAL HILL | 90755 | TS-11 Industrial: Sector-based Inspections | 3/1/2018 | ✓ |
| A AND B AUTO REPAIR AND BODY SHOP | 183380 | 16220 S VERMONT AVE | GARDENA | 90247 | TS-11 Industrial: Sector-based Inspections | 8/29/2017 | ✓ |
| A AND B AUTO REPAIR AND PAINT | 145121 | 16220 S VERMONT AVE | GARDENA | 90247 | TS-11 Industrial: Sector-based Inspections | 7/20/2016 | ✓ |
| A AND B AUTO REPAIR AND PAINT | 145121 | 16220 S VERMONT AVE | GARDENA | 90247 | TS-11 Industrial: Sector-based Inspections | 6/15/2017 | ✓ |
| ABB, INC. | 158751 | 23831 S BANNING BLVD | CARSON | 90745 | TS-11 Industrial: Sector-based Inspections | 1/6/2017 | |
| ABC ARCO FA CHAI CORP | 170522 | 810 W SEPULVEDA BLVD | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/5/2016 | ✓ |
| ABC ARCO FA CHAI CORP | 170522 | 810 W SEPULVEDA BLVD | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 3/7/2017 | ✓ |
| ABZ, INC. DBA ARCO AM/PM | 150408 | 6001 N LONG BEACH BLVD | LONG BEACH | 90805 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/30/2018 | ✓ |
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 9/28/2016 | |
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 12/16/2016 | |

| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|---------------------|------------|-------|--|-----------------|--------------------|
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 6/26/2017 | |
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 9/25/2017 | ✓ |
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 12/4/2017 | |
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 3/8/2018 | |
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 5/2/2018 | |
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 7/31/2018 | |
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 7/31/2018 | |
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 10/25/2018 | |
| ACCU CROME PLATING CO INC | 5137 | 115 W 154TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 10/26/2018 | |
| ACE WELDING & IRONWORKS, INC. | 165667 | 15514 S FIGUEROA ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 3/1/2016 | ✓ |
| ACES COLLISION CENTER INC | 182076 | 16116 S MAIN ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 8/30/2016 | ✓ |
| ACME AUTO HEAD LINING CO | 124314 | 550 W 16TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 2/19/2016 | |
| ADVANTECH OF CA LLC CIRCLE DRY CLEANERS | 182184 | 20626 BELSHAW AVE | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 8/31/2017 | ✓ |
| AG-FUME SERVICE INC | 101667 | BERTHS 206 & 207 | LONG BEACH | 90802 | TS-56 Toxics: Toxic Stationary Source | 3/29/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|----------------------------------|-------------|----------------------|-----------------|-------|---|-----------------|--------------------|
| AG-FUME SERVICE INC | 101667 | BERTHS 206 & 207 | LONG BEACH | 90802 | TS-56 Toxics: Toxic Stationary Source | 4/20/2017 | |
| AG-FUME SERVICE INC | 101667 | BERTHS 206 & 207 | LONG BEACH | 90802 | TS-56 Toxics: Toxic Stationary Source | 9/10/2018 | |
| AIR PROD & CHEM INC | 3417 | 23300 S ALAMEDA ST | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 2/15/2017 | |
| AIR PROD & CHEM INC | 3417 | 23300 S ALAMEDA ST | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 9/19/2018 | |
| AIR PROD & CHEM INC | 3417 | 23300 S ALAMEDA ST | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 9/19/2018 | ✓ |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | 700 N HENRY FORD AVE | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 9/23/2016 | |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | 700 N HENRY FORD AVE | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 1/10/2017 | |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | 700 N HENRY FORD AVE | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 9/21/2017 | |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | 700 N HENRY FORD AVE | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 8/29/2018 | |
| AJRC INC | 166599 | 21700 S VERMONT AVE | TORRANCE | 90502 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 9/5/2017 | |
| AL LARSON BOAT SHOP | 21862 | 1046 S SEASIDE | TERMINAL ISLAND | 90731 | TS-11 Industrial: Sector-based Inspections | 2/21/2018 | ✓ |
| ALBERTSONS STORE #132 | 174437 | 101 E WILLOW ST | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 2/18/2016 | ✓ |
| ALBERTSONS STORE #2935 | 174438 | 110 E CARSON ST | CARSON | 90745 | TS-11 Industrial: Sector-based Inspections | 4/13/2016 | |
| ALBERTSONS STORE #3859 | 174450 | 200 E SEPULVEDA BLVD | CARSON | 90745 | TS-11 Industrial: Sector-based Inspections | 4/13/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|-------------------------|-------------|---------------------------|-------------|-------|--|-----------------|--------------------|
| ALLIED QUALITY CLEANERS | 133179 | 1212 W ANAHEIM BLVD STE C | HARBOR CITY | 90710 | TS-11 Industrial: Sector-based Inspections | 5/24/2016 | ✓ |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 2/5/2016 | |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 5/3/2016 | |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 8/25/2016 | |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 11/4/2016 | |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 3/1/2017 | |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 4/26/2017 | ✓ |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 8/18/2017 | ✓ |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 8/18/2017 | ✓ |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 12/27/2017 | |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 2/14/2018 | ✓ |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 6/28/2018 | |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 9/20/2018 | |
| ALLOY PROCESSING | 117435 | 1900 W WALNUT | COMPTON | 90220 | TS-75 Toxics: Chrome Plating | 12/4/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|--------------------------|-------------|-------|---|-----------------|--------------------|
| ALLOY PROCESSING | 173049 | 1401 W ARTESIA BLVD | COMPTON | 90220 | TS-74 Toxics: Non-chrome Plating | 2/14/2018 | |
| ALPINE AUTO BODY INC. | 171091 | 444 E ANAHEIM | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 2/23/2016 | |
| ALVIN'S AUTO BODY & PAINT | 60697 | 3333 OLIVE AVE | SIGNAL HILL | 90755 | TS-11 Industrial: Sector-based Inspections | 7/29/2016 | ✓ |
| AMERICAN OIL | 185084 | 6850 LONG BEACH BLVD | LONG BEACH | 90805 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 10/3/2017 | ✓ |
| AMERICAN PET CORP | 158433 | 1410 W PACIFIC COAST HWY | LONG BEACH | 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/25/2016 | ✓ |
| AMERIGAS | 8418 | 16800 S MAIN ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 5/10/2018 | |
| AMERIGAS | 8418 | 16800 S MAIN ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 6/22/2018 | |
| AMERIPARK INC | 152730 | 65 S CEDAR AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 5/11/2016 | |
| ANHEUSER-BUSCH SALES-BEACH CITIES | 133656 | 20499 REEVES AVE | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 4/26/2017 | |
| ANSCHUTZ SOUTHERN CAL SPORTS COMPLEX LLC | 136321 | 18400 AVALON BLVD | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 2/17/2016 | ✓ |
| APRO LLC DBA UNITED OIL #105 | 177876 | 3631 SANTA FE | LONG BEACH | 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/26/2018 | ✓ |
| APRO LLC DBA UNITED OIL #106 | 177877 | 305 W ANAHEIM | WILMINGTON | 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/28/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|-------------------------|-------------|-------|---|-----------------|--------------------|
| APRO LLC DBA UNITED OIL #115 | 177902 | 3396 ATLANTIC BLVD | LONG BEACH | 90807 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/26/2016 | |
| APRO LLC DBA UNITED OIL #118 | 177904 | 501 W 7TH ST | LONG BEACH | 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/3/2018 | ✓ |
| APRO LLC DBA UNITED OIL #120 | 177905 | 1542 W WILLOW ST | LONG BEACH | 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/26/2018 | ✓ |
| APRO LLC DBA UNITED OIL #151 | 177958 | 909 W PACIFIC COAST HWY | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/14/2016 | |
| APRO LLC DBA UNITED OIL #151 | 177958 | 909 W PACIFIC COAST HWY | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 11/28/2018 | ✓ |
| APRO LLC DBA UNITED OIL #165 | 177971 | 300 W CARSON ST | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 11/17/2016 | |
| APRO LLC DBA UNITED OIL #179 | 177983 | 22235 FIGUEROA ST | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 11/17/2016 | ✓ |
| APRO LLC DBA UNITED OIL #32 | 177843 | 2995 N LONG BEACH BLVD | LONG BEACH | 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/26/2016 | |
| ARCO #42014, TREASURE FRANCHISE CO LLC | 174641 | 2601 SANTA FE AVE | LONG BEACH | 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 7/26/2016 | |
| ARCO #42055, TESORO REFINING & MKTG. CO. | 174631 | 124 W PACIFIC COAST HWY | LONG BEACH | 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 2/16/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--------------------------------|-------------|---------------------|------------|-------|---|-----------------|--------------------|
| ARCO #42089 | 175090 | 1411 E DEL AMO BLVD | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/21/2016 | |
| ARCO #42089 | 175090 | 1411 E DEL AMO BLVD | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/4/2018 | |
| ARCO #42118 | 174628 | 18523 S AVALON BLVD | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 11/16/2017 | ✓ |
| ARCO-KAVIR, INC. | 152617 | 2195 S SANTA FE | COMPTON | 90221 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/27/2016 | ✓ |
| ARCO-KAVIR, INC. | 152617 | 2195 S SANTA FE | COMPTON | 90221 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 6/15/2018 | ✓ |
| ARTISTIC WELDING, INC | 167986 | 505 E GARDENA BLVD | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 8/18/2017 | ✓ |
| ATLANTIC RETAIL, INC | 176237 | 4385 ATLANTIC AVE | LONG BEACH | 90807 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/2/2018 | ✓ |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 1/19/2016 | |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 4/7/2016 | |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 7/29/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|-------------------------|------------|-------|--|-----------------|--------------------|
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 10/14/2016 | |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 1/26/2017 | |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 4/12/2017 | |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 9/28/2017 | |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 12/28/2017 | |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 3/27/2018 | |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 6/20/2018 | |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 9/19/2018 | |
| AVIATION REPAIR SOLUTIONS INC. | 147364 | 1480 CANAL AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 11/27/2018 | |
| BDS NATURAL PRODUCTS | 149431 | 1904 E DOMINGUEZ 1/2 ST | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 6/2/2017 | ✓ |
| BIXBY KNOLLS CLEANERS, LINH CAO | 163454 | 3840 ATLANTIC AVE | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 4/15/2016 | ✓ |
| BIXBY KNOLLS TOWERS | 84659 | 3737 ATLANTIC AVE | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 5/11/2017 | ✓ |
| BIXBY KNOLLS TOWERS/RETIREMENT HOUSING F | 125774 | 3747 ATLANTIC AVE | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 5/11/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--------------------------------|-------------|---------------------------|------------------|-------|---|-----------------|--------------------|
| BM AUTO REPAIR | 185662 | 1321 W GARDENA BLVD | GARDENA | 90247 | TS-11 Industrial: Sector-based Inspections | 4/20/2018 | |
| BONNIE'S COURTESY CLEANERS | 87774 | 111 E CARSON ST STE 6 & 7 | CARSON | 90745 | TS-11 Industrial: Sector-based Inspections | 6/1/2016 | |
| BREA CANON OIL COMPANY INC | 82513 | 23903 S NORMANDIE | HARBOR CITY | 90710 | TS-15 Industrial: Crude Oil Production | 11/29/2016 | ✓ |
| BREITBURN OPERATING L.P. | 150212 | 15507 DEBLYNN AVE | GARDENA | 90247 | TS-15 Industrial: Crude Oil Production | 2/8/2017 | |
| BRETHREN MANOR SENIOR CARE, LP | 182947 | 3333 PACIFIC PL | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 5/24/2017 | |
| C W SERVICES, INC | 133266 | 1735 SANTA FE AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 6/15/2017 | ✓ |
| C&J WELL SERVICES INC | 179177 | 19431 S SANTA FE AVE | RANCHO DOMINGUEZ | 90220 | TS-11 Industrial: Sector-based Inspections | 9/7/2017 | |
| C.J. FIBERGLASS | 147172 | 1335 W 15TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 5/19/2016 | ✓ |
| CA GAS MINI MARKET CORPORATION | 115124 | 950 N AVALON BLVD #101 | WILMINGTON | 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/24/2017 | ✓ |
| CAL STATE UNIVERSITY | 134878 | 401 GOLDEN SHORE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 3/31/2016 | |
| CAL STATE UNIVERSITY | 134878 | 401 GOLDEN SHORE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 5/31/2016 | |
| CALIBER COLLISION CENTER | 176554 | 2201 E 223RD ST | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 2/16/2016 | ✓ |
| CALIBER COLLISION CENTER | 176554 | 2201 E 223RD ST | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 12/7/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|--------------------------|------------------|-------|---|-----------------|--------------------|
| CALIFORNIA PORTLAND CEMENT CO | 151345 | 19030 S NORMANDIE AVE | TORRANCE | 90502 | TS-11 Industrial: Sector-based Inspections | 5/8/2018 | |
| CALIFORNIA SULPHUR CO | 47868 | 2250 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 11/1/2016 | |
| CALIFORNIA WATER SERVICE CO | 139513 | 21718 S ALAMEDA ST | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 8/25/2016 | ✓ |
| CALIFORNIA WATER SERVICE CO | 181296 | 169 W VICTORIA AVE | LONG BEACH | 90805 | TS-11 Industrial: Sector-based Inspections | 9/6/2017 | |
| CALIFORNIA WATER SERVICE CO | 181314 | 2116 220TH ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 6/21/2017 | |
| CALIFORNIA WATER SERVICE COMPANY | 170867 | 4100 SANTA FE AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 6/21/2017 | |
| CAL-TRANS | 32191 | 22101 SANTA FE AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 5/10/2017 | |
| CAMDEN DEVELOPMENT INC. | 134515 | 300 W OCEAN SIDE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 3/31/2016 | |
| CARBON ACTIVATED CORPORATION | 126299 | 250 E MANVILLE ST | COMPTON | 90220 | TS-11 Industrial: Sector-based Inspections | 6/8/2018 | ✓ |
| CARDLOCK FUELS SYSTEM, INC | 180030 | 15914 S AVALON BLVD | RANCHO DOMINGUEZ | 90220 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 12/20/2017 | |
| CARDLOCK FUELS SYSTEM, INC. | 115488 | 2720 E CARSON ST | CARSON | 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/9/2017 | ✓ |
| CARSON HANDLING SERVICES | 178295 | 2160 E SEPULVEDA BLVD | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 6/1/2017 | |
| CARSON MINI TRUCK STOP, EDCO STATION INC | 110932 | 101 W VICTORIA | GARDENA | 90248 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/22/2018 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|--------------------------|-----------------------|-------|---|-----------------|--------------------|
| CARSON TOYOTA | 23016 | 1333 E 223TH ST | CARSON | 90745 | TS-11 Industrial: Sector-based Inspections | 8/9/2016 | |
| CARSON UNION 76, KAMBIZ KATIRAI | 153969 | 1025 E CARSON | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 3/29/2017 | |
| CARSON VALERO, INC. | 157293 | 23825 S AVALON BLVD | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 1/31/2017 | |
| CCL TUBE, INC | 155246 | 2250 E 220TH ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 5/6/2016 | ✓ |
| CCL TUBE, INC. | 155740 | 2250 E 220TH ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 5/6/2016 | |
| CHEMLINE CA, INC | 182889 | 19500 S ALAMEDA ST | EAST RANCHO DOMINGUEZ | 90221 | TS-11 Industrial: Sector-based Inspections | 9/6/2017 | ✓ |
| CHEMOIL TERMINALS CORP, CARSON TERMINAL | 178770 | 2365 E SEPULVEDA BLVD | CARSON | 90810 | TS-05 Title V (only) Facility | 8/17/2017 | ✓ |
| CHEMOIL TERMINALS CORP, CARSON TERMINAL | 178770 | 2365 E SEPULVEDA BLVD | CARSON | 90810 | TS-05 Title V (only) Facility | 3/6/2018 | ✓ |
| CHEMOIL TERMINALS CORPORATION, LONG BEAC | 178769 | 1004 PIER F AVE | LONG BEACH | 90802 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 8/31/2017 | ✓ |
| CIRCLE K STORES INC #2709493 | 174177 | 22240 S AVALON BLVD | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/15/2017 | ✓ |
| CIRCLE K STORES INC. SITE #2705619 | 111710 | 1150 W PACIFIC COAST HWY | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/5/2016 | |
| CIRCLE K STORES INC. SITE #2705619 | 111710 | 1150 W PACIFIC COAST HWY | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 3/7/2017 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|-----------------------|-------------|-------|---|-----------------|--------------------|
| CIRCLE K STORES INC., DONALD NGUYEN #221 | 170756 | 2001 W ALONDRA BLVD | COMPTON | 90220 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 3/1/2017 | |
| CIRCLE K STORES INC., GARGES HANA, SITE | 169321 | 2601 ATLANTIC BLVD | LONG BEACH | 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/4/2018 | ✓ |
| CIRCLE K STORES, INC. M THEIN MYINT SITE | 169294 | 15312 S VERMONT AVE | GARDENA | 90247 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 2/9/2016 | |
| CIRCLE K STORES, INC. M THEIN MYINT SITE | 169294 | 15312 S VERMONT AVE | GARDENA | 90247 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 3/28/2018 | ✓ |
| CIRCLE K STORES, INC. TORRANCE SVC,STN | 169285 | 20802 S VERMONT AVE | TORRANCE | 90502 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/28/2017 | |
| CITIZEN WATCH COMPANY OF AMERICA, INC | 134726 | 1000 W 190TH ST | TORRANCE | 90502 | TS-11 Industrial: Sector-based Inspections | 5/10/2016 | |
| CITY OF LA, BOS, WASTEWATER COLL SYS DIV | 94216 | 624 W 190TH ST PP 674 | LOS ANGELES | 90248 | TS-11 Industrial: Sector-based Inspections | 7/19/2016 | |
| CITY OF LONG BEACH/HARBOR DEPT | 137183 | 2550 PIER T AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 3/18/2016 | |
| CITY PAPER & METAL CO | 60145 | 1452 W 11TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 3/8/2016 | ✓ |
| CLASSIC AUTO RESTORATION | 180472 | 17503 S FIGUEROA ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 6/30/2016 | ✓ |
| CLEANERS R US | 177359 | 286 E SEPULVEDA BLVD | CARSON | 90745 | TS-11 Industrial: Sector-based Inspections | 5/18/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|-------------------|-------------|---------------------|---------|-------|------------------------------|-----------------|--------------------|
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 9/9/2016 | ✓ |
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 12/9/2016 | |
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 2/16/2017 | |
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 6/19/2017 | ✓ |
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 9/18/2017 | |
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 9/25/2017 | ✓ |
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 12/4/2017 | ✓ |
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 2/14/2018 | ✓ |
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 6/13/2018 | |
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 8/24/2018 | ✓ |
| COAST PLATING INC | 21593 | 128 W 154TH -150 ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 11/15/2018 | |
| COAST PLATING INC | 112968 | 417 W 164 TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 9/9/2016 | ✓ |
| COAST PLATING INC | 112968 | 417 W 164 TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 2/16/2017 | |
| COAST PLATING INC | 112968 | 417 W 164 TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 6/19/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|-----------------------------------|-------------|-------------------|------------|-------|--|-----------------|--------------------|
| COAST PLATING INC | 112968 | 417 W 164 TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 9/18/2017 | |
| COAST PLATING INC | 112968 | 417 W 164 TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 12/4/2017 | ✓ |
| COAST PLATING INC | 112968 | 417 W 164 TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 3/21/2018 | ✓ |
| COAST PLATING INC | 112968 | 417 W 164 TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 6/13/2018 | |
| COAST PLATING INC | 112968 | 417 W 164 TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 8/24/2018 | |
| COAST PLATING INC | 112968 | 417 W 164 TH ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 11/15/2018 | |
| COLLEGE MEDICAL CENTER | 176757 | 1725 PACIFIC AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 2/16/2016 | |
| COLLEGE MEDICAL CENTER | 176762 | 2776 PACIFIC AVE | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 10/25/2016 | |
| COLLEGE MEDICAL CENTER | 176763 | 2683 PACIFIC AVE | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 10/25/2016 | |
| COLLISION WORKS INC | 121097 | 500 E ANAHEIM ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 7/25/2017 | ✓ |
| COLOR KING WORLD | 173878 | 551 W ANAHEIM ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 2/18/2016 | ✓ |
| COLOR KING WORLD | 173878 | 551 W ANAHEIM ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 7/11/2017 | ✓ |
| CONTINENTAL CLEANERS, CHONG SU OH | 159233 | 4249 ATLANTIC AVE | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 3/31/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------------------------|-------------|---------------------|------------|-------|--|-----------------|--------------------|
| CORONET MFG CO INC | 19144 | 16210 S AVALON BLVD | GARDENA | 90248 | TS-05 Title V (only) Facility | 5/17/2016 | ✓ |
| CORONET MFG CO INC | 19144 | 16210 S AVALON BLVD | GARDENA | 90248 | TS-05 Title V (only) Facility | 5/24/2017 | |
| CORONET MFG CO INC | 19144 | 16210 S AVALON BLVD | GARDENA | 90248 | TS-05 Title V (only) Facility | 4/24/2018 | |
| COVENANT MANOR | 140125 | 600 E 4TH ST | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 8/17/2016 | |
| COWELCO INC | 33975 | 1634 W 14TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 4/26/2016 | |
| CROWN LIFT TRUCKS | 100604 | 4061 VIA ORO AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 4/22/2016 | |
| CUNICO CORP | 131470 | 1910 W 16 TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 5/3/2016 | ✓ |
| CUSTOM FIBREGLASS MFG. CO DBA SNUGTOP | 185059 | 1711 HARBOR AVE | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 3/20/2018 | ✓ |
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 2/3/2016 | |
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 4/26/2016 | |
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 8/18/2016 | |
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 10/25/2016 | |
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 2/1/2017 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------------------------|-------------|--|------------|-------|---|-----------------|--------------------|
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 4/27/2017 | |
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 10/3/2017 | |
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 12/27/2017 | |
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 2/20/2018 | |
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 6/28/2018 | ✓ |
| DECORE PLATING | 98554 | 434 W 164TH ST | CARSON | 90248 | TS-75 Toxics: Chrome Plating | 12/13/2018 | |
| DEFENSE CONTRACT MGMT DISTRICT | 119287 | 18901 S WILMINGTON DEFENSE CONTRACT MGMT AGE | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 7/5/2016 | |
| DELAMO PARK, INC. | 112383 | 20320 S AVALON BLVD | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 1/2/2018 | |
| DELAMO PETROLEUM | 128278 | 4990 N LONG BEACH BLVD | LONG BEACH | 90805 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 3/14/2018 | |
| DIEGO'S AUTO BODY, CLAUDIO A. CANTONI | 159135 | 1019 E G ST | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 1/6/2017 | |
| DINO STATION | 181985 | 5588 N LONG BEACH BLVD | LONG BEACH | 90805 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 10/10/2018 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------------------------|-------------|---------------------------------|------------|-------|--|-----------------|--------------------|
| DIRECTV, CALIFORNIA BROADCAST CENTER | 115199 | 3800 VIA ORO AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 5/17/2017 | |
| DUCOMMUN LA BARGE TECHNOLOGIES INC | 58236 | 23301 S WILMINGTON AVE | CARSON | 90745 | TS-59 Toxics/Industrial: Industrial Sites w/chrome (From TS 78) | 7/12/2017 | |
| E&B NATURAL RESOURCES MANAGEMENT CORP | 165101 | NE CORNER LINDEN AVE/SPRING | LONG BEACH | 90806 | TS-15 Industrial: Crude Oil Production | 1/27/2017 | |
| E&B NATURAL RESOURCES MGMT., CORP. | 171048 | 1107 DOLORES | WILMINGTON | 90744 | TS-15 Industrial: Crude Oil Production | 11/22/2017 | |
| E&B NATURAL RESOURCES, LLC | 177265 | 1710 N EUBANK AVE DRILL SITE #4 | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 9/13/2017 | |
| ECO SERVICES OPERATIONS CORP. | 180908 | 20720 S WILMINGTON AVE | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 3/25/2016 | |
| ECO SERVICES OPERATIONS CORP. | 180908 | 20720 S WILMINGTON AVE | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 6/30/2017 | |
| ECO SERVICES OPERATIONS CORP. | 180908 | 20720 S WILMINGTON AVE | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 2/22/2018 | |
| EK AUTO WORX | 177342 | 16800 S BROADWAY | GARDENA | 90248 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 9/1/2016 | |
| ELECTRO-TECH MACHINING | 166289 | 2100 W GAYLORD ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 11/1/2016 | ✓ |
| ELITE 4 PRINT | 169965 | 851 E WALNUT ST | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 8/31/2017 | ✓ |
| ELRO MANUFACTURING COMPANY | 102568 | 400 W WALNUT ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 6/21/2018 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|-----------------------------|------------------|-------|---|-----------------|--------------------|
| ENGINEERED COATINGS, INC. | 178668 | 3154 HARCOURT ST | COMPTON | 90221 | TS-11 Industrial: Sector-based Inspections | 9/5/2017 | ✓ |
| ENVENT CORPORATION | 178028 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-57 Toxics: R203 VOC Extraction | 9/28/2017 | |
| EPSILON PLASTICS INC | 136202 | 3100 E HARCOURT ST | RANCHO DOMINGUEZ | 90221 | TS-05 Title V (only) Facility | 7/1/2016 | |
| EPSILON PLASTICS INC | 136202 | 3100 E HARCOURT ST | RANCHO DOMINGUEZ | 90221 | TS-05 Title V (only) Facility | 6/2/2017 | |
| EPSILON PLASTICS INC | 136202 | 3100 E HARCOURT ST | RANCHO DOMINGUEZ | 90221 | TS-05 Title V (only) Facility | 4/4/2018 | |
| EQUILON ENTER, LLC-SHELL OIL PROD. US | 117560 | BERTH 167-169 MORMON ISLAND | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 9/21/2017 | |
| EQUILON ENTER, LLC-SHELL OIL PROD. US | 117560 | BERTH 167-169 MORMON ISLAND | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 9/14/2018 | |
| EQUILON ENTER, LLC-SHELL OIL PROD. US | 117560 | BERTH 167-169 MORMON ISLAND | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 9/14/2018 | |
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | 20945 S WILMINGTON | CARSON | 90810 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 9/26/2016 | |
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | 20945 S WILMINGTON | CARSON | 90810 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 9/26/2016 | |
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | 20945 S WILMINGTON | CARSON | 90810 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 9/20/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|-------------------------|------------|-------|---|-----------------|--------------------|
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | 20945 S WILMINGTON | CARSON | 90810 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 10/24/2017 | |
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | 20945 S WILMINGTON | CARSON | 90810 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 10/24/2017 | |
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | 20945 S WILMINGTON | CARSON | 90810 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 3/30/2018 | |
| EVERPORT TERMINAL SERVICES, INC. | 183315 | 389 TERMINAL WAY | SAN PEDRO | 90731 | TS-11 Industrial: Sector-based Inspections | 9/28/2017 | ✓ |
| FACTORY COLLISION REPAIR SERVICES | 182619 | 16131 S MAPLE AVE | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 8/16/2017 | |
| FARADAY FUTURE | 183238 | 18455 S FIGUEROA ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 8/31/2017 | |
| FED EX GROUND PACKAGE SYSTEMS | 180329 | 1725 CHARLES WILLARD ST | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 8/29/2017 | ✓ |
| FIBERGLASS ARTS BODY SHOP | 108399 | 1540 CANAL AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 5/17/2016 | ✓ |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 1/29/2016 | |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 5/20/2016 | |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 9/1/2016 | |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 11/17/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---|-------------|---------------------|------------|-------|--|-----------------|--------------------|
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 2/2/2017 | |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 5/12/2017 | |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 9/28/2017 | |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 12/28/2017 | |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 3/29/2018 | |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 6/20/2018 | |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 9/19/2018 | |
| FINE QUALITY METAL FINISHING CO | 47329 | 1640-17 DAISY AVE | LONG BEACH | 90813 | TS-75 Toxics: Chrome Plating | 11/30/2018 | |
| FOAM FABRICATORS | 12876 | 1810 S SANTA FE AVE | COMPTON | 90221 | TS-05 Title V (only) Facility | 5/31/2016 | |
| FOAM FABRICATORS | 12876 | 1810 S SANTA FE AVE | COMPTON | 90221 | TS-05 Title V (only) Facility | 6/21/2017 | |
| FOAM FABRICATORS | 12876 | 1810 S SANTA FE AVE | COMPTON | 90221 | TS-05 Title V (only) Facility | 4/11/2018 | |
| FRONTIER CALIFORNIA INC LONG BEACH MAIN | 182256 | 550 ELM AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 6/3/2016 | |
| FRONTIER CALIFORNIA INC LONG BEACH MAIN | 182256 | 550 ELM AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 4/26/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|------------------------------------|-------------|-----------------------------|------------|-------|---|-----------------|--------------------|
| FRONTIER CALIFORNIA INC UPTOWN CO | 182386 | 3440 CALIFORNIA AVE | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 6/16/2017 | |
| FRONTIER CALIFORNIA INC UPTOWN CO | 182386 | 3440 CALIFORNIA AVE | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 4/26/2018 | |
| FS PRECISION TECH LLC | 142267 | 3025 E VICTORIA ST | COMPTON | 90221 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 8/23/2018 | |
| G & FK CORP DBA WILMINGTON CHEVRON | 163487 | 575 W PACIFIC COAST HIGHWAY | WILMINGTON | 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 1/6/2017 | |
| G & M OIL CO, LLC #68 | 114686 | 1700 W WARDLOW RD | LONG BEACH | 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/26/2018 | ✓ |
| G&M OIL CO, LLC #110 | 131144 | 1790 LONG BEACH BLVD | LONG BEACH | 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/24/2017 | |
| GALAXY GAS INC. | 187506 | 22802 S FIGUEROA ST | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 11/28/2018 | ✓ |
| GALAXY GAS INC. | 187506 | 22802 S FIGUEROA ST | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 11/28/2018 | ✓ |
| GARDENA SERIOR HOUSING, INC. | 170018 | 17150 S PARK LN | GARDENA | 90247 | TS-11 Industrial: Sector-based Inspections | 8/15/2017 | |
| GLOBAL FITNESS, INC. | 168746 | 15815 S SAN PEDRO ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 7/15/2016 | |
| GS II, INC. | 183567 | 1431 W E ST | WILMINGTON | 90744 | TS-05 Title V (only) Facility | 3/17/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|------------------------|------------|-------|----------------------------------|-----------------|--------------------|
| GS II, INC. | 183567 | 1431 W E ST | WILMINGTON | 90744 | TS-05 Title V (only) Facility | 6/5/2018 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 2/4/2016 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 5/17/2016 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 8/30/2016 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 11/3/2016 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 2/16/2017 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 5/9/2017 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 10/3/2017 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 12/27/2017 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 2/15/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|----------------------|------------|-------|---|-----------------|--------------------|
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 5/2/2018 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 7/31/2018 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 7/31/2018 | |
| GSP ACQUISITION CORP/GARDENA SPECIALIZED | 158699 | 16520 S FIGUEROA ST | GARDENA | 90248 | TS-75 Toxics: Chrome Plating | 10/25/2018 | |
| GURUAAN LA II, LP | 141000 | 241 E ALBERTONI ST | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/31/2016 | ✓ |
| GURUAAN LA II, LP | 141000 | 241 E ALBERTONI ST | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/29/2018 | |
| GURUAAN LA II, LP | 141000 | 241 E ALBERTONI ST | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 10/4/2018 | |
| GURUAAN LA II, LP | 141000 | 241 E ALBERTONI ST | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 10/4/2018 | |
| HAPPY CLEANERS | 82662 | 4919 LONG BEACH BLVD | LONG BEACH | 90805 | TS-11 Industrial: Sector-based Inspections | 1/5/2017 | ✓ |
| HARBOR COGENERATION CO, LLC | 156741 | 505 PIER B AVE | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 9/29/2016 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|------------------------|------------|-------|--|-----------------|--------------------|
| HARBOR COGENERATION CO, LLC | 156741 | 505 PIER B AVE | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 9/14/2017 | ✓ |
| HARBOR COGENERATION CO, LLC | 156741 | 505 PIER B AVE | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 8/9/2018 | |
| HARBOR DISTRIBUTION CENTER | 127860 | 16407 MAIN | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 7/5/2016 | |
| HARBOR PLACE TOWER OWNER ASSOCIATION,530 | 86465 | 525 E SEASIDE WAY | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 3/18/2016 | |
| HEI LONG BEACH, LLC/HILTON LONG BEACH | 145576 | 701 W OCEAN BLVD | LONG BEACH | 90831 | TS-11 Industrial: Sector-based Inspections | 7/27/2016 | |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | 20021 SUSANA RD | COMPTON | 90221 | TS-01 Cycle I RECLAIM/Title V Facility | 4/14/2016 | ✓ |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | 20021 SUSANA RD | COMPTON | 90221 | TS-01 Cycle I RECLAIM/Title V Facility | 1/10/2017 | ✓ |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | 20021 SUSANA RD | COMPTON | 90221 | TS-01 Cycle I RECLAIM/Title V Facility | 2/27/2018 | ✓ |
| HERBALIFE INTERNATIONAL | 182698 | 18431 S WILMINGTON AVE | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 8/9/2017 | |
| HERC RENTALS INC | 137307 | 22422 S ALAMEDA ST | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 5/16/2017 | |
| HOLLANDER SLEEP PRODUCTS, LLC | 178385 | 601 W WALNUT | COMPTON | 90220 | TS-11 Industrial: Sector-based Inspections | 9/5/2017 | ✓ |
| HOME DEPOT #6670 | 146846 | 110 E SEPULVEDA BLVD | CARSON | 90745 | TS-11 Industrial: Sector-based Inspections | 4/14/2016 | |
| HORN'S COLLISION CENTER | 168192 | 1427 LONG BEACH BLVD B | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 2/24/2016 | ✓ |
| HOT ROD ENGINEERING | 183970 | 1003 E G ST | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 9/13/2017 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--------------------------------------|-------------|---------------------------|------------|-------|--|-----------------|--------------------|
| HUCK INTERNATIONAL INC | 153546 | 900 WATSON CENTER RD | CARSON | 90745 | TS-74 Toxics: Non-chrome Plating | 8/3/2016 | |
| HUSTLER CASINO | 124529 | 1000 W REDONDO BEACH BLVD | GARDENA | 90247 | TS-11 Industrial: Sector-based Inspections | 7/12/2016 | ✓ |
| HYATT CORP, HYATT REGENCY LONG BEACH | 43798 | 200 S PINE AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 4/28/2016 | |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 1/19/2016 | |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 4/6/2016 | |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 7/15/2016 | |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 10/5/2016 | |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 1/20/2017 | |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 4/11/2017 | |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 10/3/2017 | |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 12/26/2017 | |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 3/1/2018 | ✓ |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 6/29/2018 | |
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 9/7/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--------------------------|-------------|---|---------|-------|--|-----------------|--------------------|
| HYDROFORM USA | 133930 | 2848 E 208TH ST | CARSON | 90810 | TS-75 Toxics: Chrome Plating | 11/8/2018 | |
| I S P WEST | 118814 | 20925 BRANT AVE | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 6/8/2017 | ✓ |
| IKEA US RETAIL LLC - 162 | 91821 | 20700 S AVALON BLVD CARSON MALL STE 900 | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 2/17/2016 | ✓ |
| IMPRESA AEROSPACE, LLC | 171275 | 344 W 157TH ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 3/23/2016 | |
| INEOS POLYPROPYLENE LLC | 124808 | 2384 E 223RD ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 11/16/2016 | |
| INEOS POLYPROPYLENE LLC | 124808 | 2384 E 223RD ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 12/2/2016 | ✓ |
| INEOS POLYPROPYLENE LLC | 124808 | 2384 E 223RD ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 9/12/2018 | |
| INEOS POLYPROPYLENE LLC | 124808 | 2384 E 223RD ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 9/12/2018 | |
| INFRATECH | 181920 | 15700 S FIGUEROA ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 3/23/2016 | ✓ |
| INTERNATIONAL PAPER CO | 156851 | 19615 S SUSANA RD | COMPTON | 90221 | TS-11 Industrial: Sector-based Inspections | 4/20/2017 | |
| IPS CORPORATION | 800367 | 17109 S MAIN ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 9/6/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------|-------------|--------------------------------|------------------|-------|---|-----------------|--------------------|
| IPS CORPORATION | 800367 | 17109 S MAIN ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 8/30/2017 | ✓ |
| IPS CORPORATION | 800367 | 17109 S MAIN ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 5/16/2018 | |
| IPS CORPORATION | 800367 | 17109 S MAIN ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 10/26/2018 | ✓ |
| IRON MOUNTAIN | 170917 | 340 W VICTORIA ST | COMPTON | 90220 | TS-11 Industrial: Sector-based Inspections | 8/10/2017 | ✓ |
| J&P TRUCK BODY SHOP | 167708 | 655 14TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 5/17/2016 | ✓ |
| J. B. I. INC | 24647 | 18521- S SANTA FE 18601 AVE | RANCHO DOMINGUEZ | 90220 | TS-05 Title V (only) Facility | 5/18/2016 | ✓ |
| J. B. I. INC | 24647 | 18521- S SANTA FE 18601 AVE | RANCHO DOMINGUEZ | 90220 | TS-05 Title V (only) Facility | 9/12/2017 | |
| J. B. I. INC | 24647 | 18521- S SANTA FE 18601 AVE | RANCHO DOMINGUEZ | 90220 | TS-05 Title V (only) Facility | 4/12/2018 | |
| J.B.I. INC | 9406 | 2650 EL PRESIDIO | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 2/12/2016 | ✓ |
| JB STATION, INC | 169219 | 601 W WILLOW ST | LONG BEACH | 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/25/2016 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|---------------------------|------------|-------|---|-----------------|--------------------|
| JL FURNISHINGS LLC | 174172 | 19007 S REYES AVE | COMPTON | 90221 | TS-11 Industrial: Sector-based Inspections | 9/6/2017 | ✓ |
| JOHN HANCOCK LIFE INSURANCE COMPANY, USA | 178086 | 111-125 W OCEAN BLVD 1020 | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 5/3/2016 | |
| JOHNSON LAMINATING & COATING INC | 14492 | 20631 ANNALEE AVE | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 8/25/2016 | |
| JOHNSON LAMINATING & COATING INC | 14492 | 20631 ANNALEE AVE | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 5/4/2018 | |
| JUANITA'S FOODS | 78137 | 645 N EUBANKS | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 1/10/2017 | ✓ |
| K J LEE'S AUTOMOTIVE | 147769 | 1301 ATLANTIC AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 3/31/2016 | |
| K J LEE'S AUTOMOTIVE | 147769 | 1301 ATLANTIC AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 8/8/2018 | ✓ |
| KAISER FOUNDATION HOSPITAL | 162733 | 18600 S FIGUEROA ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 8/18/2017 | |
| KAM'S AUTOMOTIVE INC | 146857 | 15600 S MAIN ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 3/15/2016 | ✓ |
| KAZI ASSOCIATES, INC. | 175427 | 200 W WILLOW ST | LONG BEACH | 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/25/2016 | ✓ |
| KINDER MORGAN LIQUIDS TERMINALS, LLC | 800057 | 2000 E SEPULVEDA BLVD | CARSON | 90810 | TS-05 Title V (only) Facility | 9/22/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|--------------------------|------------|-------|--|-----------------|--------------------|
| KINDER MORGAN LIQUIDS TERMINALS, LLC | 800057 | 2000 E SEPULVEDA BLVD | CARSON | 90810 | TS-05 Title V (only) Facility | 2/20/2018 | |
| KINDRED HOSPITAL SOUTH BAY | 168315 | 1246 W 155TH ST | GARDENA | 90247 | TS-11 Industrial: Sector-based Inspections | 7/6/2016 | |
| LA CITY, DWP HARBOR GENERATING STATION | 800170 | 161 N ISLAND AVE | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 5/10/2017 | ✓ |
| LA CITY, DWP HARBOR GENERATING STATION | 800170 | 161 N ISLAND AVE | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 1/31/2018 | |
| LA CITY, HARBOR DEPT | 61962 | 500 PIER A ST BERTH 161 | WILMINGTON | 90744 | TS-03 Cycle I RECLAIM/Non-Title V Facility | 5/10/2016 | |
| LA CITY, HARBOR DEPT | 61962 | 500 PIER A ST BERTH 161 | WILMINGTON | 90744 | TS-03 Cycle I RECLAIM/Non-Title V Facility | 4/6/2017 | ✓ |
| LA CITY, HARBOR DEPT | 61962 | 500 PIER A ST BERTH 161 | WILMINGTON | 90744 | TS-03 Cycle I RECLAIM/Non-Title V Facility | 3/1/2018 | |
| LA CITY, TERMINAL ISLAND TREATMENT PLANT | 10245 | 445 FERRY ST | SAN PEDRO | 90731 | TS-53 Toxics: POTW, Public Owned Treatment | 2/17/2016 | |
| LA CITY, TERMINAL ISLAND TREATMENT PLANT | 10245 | 445 FERRY ST | SAN PEDRO | 90731 | TS-53 Toxics: POTW, Public Owned Treatment | 2/10/2017 | ✓ |
| LA CITY, TERMINAL ISLAND TREATMENT PLANT | 10245 | 445 FERRY ST | SAN PEDRO | 90731 | TS-53 Toxics: POTW, Public Owned Treatment | 9/6/2018 | ✓ |
| LA CO DEPT HEALTH SRV,UCLA HARBOR MED HO | 457 | 1000 W CARSON ST BOX 499 | TORRANCE | 90502 | TS-11 Industrial: Sector-based Inspections | 9/13/2017 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|--------------------------|------------|-------|---|-----------------|--------------------|
| LA CO DEPT HEALTH SRV,UCLA HARBOR MED HO | 457 | 1000 W CARSON ST BOX 499 | TORRANCE | 90502 | TS-11 Industrial: Sector-based Inspections | 5/15/2018 | |
| LA CO HARBOR-UCLA MEDICAL CENTER | 800312 | 1000 W CARSON ST | TORRANCE | 90502 | TS-05 Title V (only) Facility | 9/13/2017 | |
| LA CO HARBOR-UCLA MEDICAL CENTER | 800312 | 1000 W CARSON ST | TORRANCE | 90502 | TS-05 Title V (only) Facility | 5/15/2018 | |
| LA CO. SANITATION DIST | 800236 | 24501 S FIGUEROA ST | CARSON | 90745 | TS-53 Toxics: POTW, Public Owned Treatment | 3/16/2016 | |
| LA CO. SANITATION DIST | 800236 | 24501 S FIGUEROA ST | CARSON | 90745 | TS-53 Toxics: POTW, Public Owned Treatment | 3/8/2017 | |
| LA CO. SANITATION DIST | 800236 | 24501 S FIGUEROA ST | CARSON | 90745 | TS-53 Toxics: POTW, Public Owned Treatment | 7/10/2018 | ✓ |
| LA CO., METROPOLITAN TRANS AUTHORITY | 50645 | 450 W GRIFFITH ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 6/22/2018 | |
| LA CO., METROPOLITAN TRANS AUTHORITY | 69211 | 1060 W CARSON ST | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 5/12/2016 | |
| LAWYERS RETIREMENT HOLDING | 136651 | 711 SANFORD AVE | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 12/7/2016 | |
| LEKOS DYE AND FINISHING, INC | 141295 | 3131 HARCOURT ST | COMPTON | 90221 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 10/5/2016 | |
| LEKOS DYE AND FINISHING, INC | 141295 | 3131 HARCOURT ST | COMPTON | 90221 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 12/5/2017 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---|-------------|--------------------|------------|-------|--|-----------------|--------------------|
| LEKOS DYE AND FINISHING, INC | 141295 | 3131 HARCOURT ST | COMPTON | 90221 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 8/24/2018 | |
| LEVEL 3 COMMUNICATIONS, LLC | 182105 | 1501 HUGHES WAY | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 10/4/2017 | ✓ |
| LINEAGE LOGISTICS | 182800 | 1710 PIER B ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 5/12/2017 | |
| LITTLE BROTHERS BAKERY | 179107 | 340 W ALONDRA BLVD | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 7/20/2016 | |
| LONG BCH HOTEL ASSOC, RENAISSANCE HOTEL | 79640 | 111 E OCEAN BLVD | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 8/9/2016 | |
| LONG BEACH CITY FLEET SERVICES BUREAU | 141142 | 4891 ATLANTIC AVE | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 7/19/2016 | |
| LONG BEACH CITY UNIFIED SCHOOL DISTRICT | 88113 | 2425 WEBSTER AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 7/13/2018 | ✓ |
| LONG BEACH CITY, BUILDING SERVICES | 85767 | 333 W OCEAN BLVD | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 6/28/2016 | |
| LONG BEACH CITY, CITY HALL | 42732 | 333 W OCEAN BLVD. | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 6/28/2016 | |
| LONG BEACH CITY, HARBOR DEPT | 75460 | 1400 W BROADWAY | LONG BEACH | 90802 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 3/31/2016 | |
| LONG BEACH CITY, SERRF PROJECT | 44577 | 100-20 PIER S AVE | LONG BEACH | 90802 | TS-56 Toxics: Toxic Stationary Source | 3/10/2016 | |
| LONG BEACH CITY, SERRF PROJECT | 44577 | 100-20 PIER S AVE | LONG BEACH | 90802 | TS-56 Toxics: Toxic Stationary Source | 3/21/2017 | |
| LONG BEACH CITY, SERRF PROJECT | 44577 | 100-20 PIER S AVE | LONG BEACH | 90802 | TS-56 Toxics: Toxic Stationary Source | 1/24/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---|-------------|--------------------------|------------|-------|---|-----------------|--------------------|
| LONG BEACH COLLISION CENTER CORP. | 153914 | 1460 LONG BEACH BLVD | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 8/23/2016 | ✓ |
| LONG BEACH GENERATION, LLC | 115314 | 2665 PIER S LN | LONG BEACH | 90802 | TS-02 Cycle II RECLAIM/Title V Facility | 9/21/2017 | |
| LONG BEACH GENERATION, LLC | 115314 | 2665 PIER S LN | LONG BEACH | 90802 | TS-02 Cycle II RECLAIM/Title V Facility | 8/28/2018 | |
| LONG BEACH MEMORIAL MEDICAL CENTER | 14213 | 2801 ATLANTIC AVE | LONG BEACH | 90806 | TS-05 Title V (only) Facility | 7/8/2016 | ✓ |
| LONG BEACH MEMORIAL MEDICAL CENTER | 14213 | 2801 ATLANTIC AVE | LONG BEACH | 90806 | TS-05 Title V (only) Facility | 3/10/2017 | |
| LONG BEACH MEMORIAL MEDICAL CENTER | 14213 | 2801 ATLANTIC AVE | LONG BEACH | 90806 | TS-05 Title V (only) Facility | 3/28/2018 | |
| LONG BEACH MEMORIAL MEDICAL CENTER | 155360 | 2625 PASADENA AVE | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 11/2/2016 | ✓ |
| LONG BEACH POLICE NORTH STATION | 140298 | 4891 ATLANTIC AVE | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 7/19/2016 | |
| LONG BEACH POLICE, WEST STATION | 112655 | 1835 SANTA FE AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 1/13/2017 | ✓ |
| LONG BEACH SENIOR ARTIST COLONY, LP | 171900 | 200 E ANAHEIM ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 8/26/2016 | ✓ |
| LONG BEACH SENIOR CITIZEN HOUSING CORP. | 155269 | 575 E VERNON ST | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 8/23/2016 | ✓ |
| LONG BEACH TRAVEL CENTER, INC. | 37653 | 1670 W PACIFIC COAST HWY | LONG BEACH | 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 11/15/2017 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|--------------------------|------------|-------|---|-----------------|--------------------|
| LONG BEACH UNI SCH DIST;POLYTECHNIC HIGH | 71075 | 1600 ATLANTIC AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 4/15/2016 | ✓ |
| LONG BEACH UNIFIED SCHOOL DISTRICT | 113950 | 1515 HUGHES WAY | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 7/11/2018 | ✓ |
| LONG BEACH UNIFIED SCHOOL DISTRICT-MAINT | 140187 | 2425 WEBSTER AVE | LONG BEACH | 90810 | TS-32 Area Sources: Rule 1415 Facilities | 7/13/2018 | ✓ |
| LOS ANGELES HARBOR GRAIN TERMINAL | 56223 | 2422 E SEPULVEDA BLVD | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 4/5/2016 | ✓ |
| LOYALTY COLLISION | 185024 | 719 N FIGUEROA ST | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 9/13/2017 | ✓ |
| LSC COMMUNICATIONS, LA MFG DIV | 185101 | 19681 PACIFIC GATEWAY DR | TORRANCE | 90502 | TS-02 Cycle II RECLAIM/Title V Facility | 8/17/2018 | ✓ |
| M O DION & SONS, INC. | 117518 | 1543 W 16TH ST | LONG BEACH | 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/26/2016 | |
| MAG AEROSPACE INDUSTRIES INC. | 135683 | 1500 GLENN CURTISS ST | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 3/10/2016 | |
| MAINFREIGHT, INC. | 145658 | 1400 GLENN CURTISS ST | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 3/10/2016 | |
| MAX CENTRAL CARSON, INC | 171242 | 17453 S CENTRAL AVE | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 6/30/2016 | ✓ |
| MAX CENTRAL CARSON, INC | 171242 | 17453 S CENTRAL AVE | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 3/14/2018 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--------------------------|-------------|-----------------------|-------------|-------|------------------------------|-----------------|--------------------|
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 1/29/2016 | |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 4/20/2016 | |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 8/10/2016 | |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 10/19/2016 | |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 1/26/2017 | |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 4/18/2017 | |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 7/11/2017 | |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 12/27/2017 | |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 3/16/2018 | |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 6/29/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---|-------------|-----------------------------|------------------|-------|---|-----------------|--------------------|
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 8/28/2018 | |
| MAXIMA ENTERPRISES, INC. | 62731 | 23920-4 S VERMONT AVE | HARBOR CITY | 90710 | TS-75 Toxics: Chrome Plating | 11/6/2018 | |
| MEEKER BAKER | 177100 | 650 PINE AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 5/12/2016 | |
| MEEKER BAKER | 177100 | 650 PINE AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 5/24/2016 | |
| MEM HOSP OF GARDENA | 16463 | 1145 W REDONDO BEACH BLVD | GARDENA | 90247 | TS-11 Industrial: Sector-based Inspections | 9/29/2016 | |
| METRO NETWORKS COMMUNICATIONS, INC | 172893 | 1500 HUGHES WAY | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 11/18/2016 | |
| METROPOLITAN STEVEDORE COMPANY | 8073 | 1045 PIER G BERTH 212 & 213 | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 11/18/2016 | ✓ |
| MODERN CONCEPTS INC. | 134145 | 3121 E ANA ST | COMPTON | 90221 | TS-11 Industrial: Sector-based Inspections | 9/20/2016 | |
| MOLECULAR GPS ENT. DBA CLAYTON CHEMICAL | 175116 | 2630 HOMESTEAD PL | RANCHO DOMINGUEZ | 90220 | TS-11 Industrial: Sector-based Inspections | 9/5/2017 | ✓ |
| MORTIMER & WALLACE, INC. | 143322 | 2422 E SEPULVEDA BLVD | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 3/17/2016 | |
| MORTON SALT, INC. | 165626 | 1050 PIER F AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 4/21/2016 | |
| MULCAHY ENTERPRISES, INC. | 26098 | 1058 N AVALON BLVD | WILMINGTON | 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 7/18/2017 | ✓ |
| MURRAY COMPANY | 171749 | 18414 SANTA FE AVE | RANCHO DOMINGUEZ | 90220 | TS-11 Industrial: Sector-based Inspections | 9/5/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|------------------------|------------|-------|---|-----------------|--------------------|
| NALCO COMPANY | 139668 | 2111 E DOMINGUEZ ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 3/24/2016 | ✓ |
| NARMS BABA CORP., ALPINE SHELL & SUBWAY | 120181 | 701 W TORRANCE BLVD | TORRANCE | 90502 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 6/2/2016 | |
| NEILL AIRCRAFT CO | 51232 | 1336-40 W 15TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 4/28/2016 | ✓ |
| NEW NGC, INC. | 12428 | 1850 PIER B ST | LONG BEACH | 90813 | TS-02 Cycle II RECLAIM/Title V Facility | 8/26/2016 | ✓ |
| NEW NGC, INC. | 12428 | 1850 PIER B ST | LONG BEACH | 90813 | TS-02 Cycle II RECLAIM/Title V Facility | 3/14/2017 | ✓ |
| NEW NGC, INC. | 12428 | 1850 PIER B ST | LONG BEACH | 90813 | TS-02 Cycle II RECLAIM/Title V Facility | 3/28/2018 | ✓ |
| NEXEO SOLUTIONS, LLC | 167091 | 20915 S WILMINGTON AVE | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 3/24/2016 | ✓ |
| NICKELL METAL SPRAY INC | 146049 | 1429 W 15TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 5/27/2016 | ✓ |
| NOIL USA INC, COWLES | 188581 | 1234 W COWLES ST | LONG BEACH | 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 11/13/2018 | ✓ |
| NORCO IND INC | 16179 | 365 W VICTORIA ST | COMPTON | 90220 | TS-11 Industrial: Sector-based Inspections | 6/30/2016 | |
| NORTHSTAR CABINET CONSTRUCTION, INC | 180645 | 17925 S BROADWAY | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 8/3/2016 | ✓ |
| NUMBER ONE AUTO CENTER, JOSE MAGDALENO | 162466 | 1500-04 LONG BEACH | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 1/3/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|-----------------------|-------------|-------|---|-----------------|--------------------|
| OASIS FUELS/FIONA C ROCHE-LUCE | 142115 | 1777 W WARDLOW RD | LONG BEACH | 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 12/19/2018 | ✓ |
| O'DONNELL OIL, LLC | 177651 | 25224 DODGE AVE | HARBOR CITY | 90710 | TS-15 Industrial: Crude Oil Production | 5/6/2016 | |
| OMNINET FREEWAY, LP | 171923 | 1500 HUGHES WAY | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 2/17/2016 | ✓ |
| OMNINET PACIFIC POINTE, LP | 181665 | 879 W 190TH ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 8/15/2017 | ✓ |
| ONE GOLDEN SHORE, LP | 177397 | ONE GOLDEN SHORE DR | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 9/12/2017 | |
| OSAMU CORPORATION | 181379 | 2637 E EL PRESIDIO ST | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 10/3/2017 | |
| PACIFIC CONTINENTAL TEXTILES, INC. | 59618 | 2880 E ANA ST | COMPTON | 90221 | TS-01 Cycle I RECLAIM/Title V Facility | 4/7/2016 | |
| PACIFIC CONTINENTAL TEXTILES, INC. | 59618 | 2880 E ANA ST | COMPTON | 90221 | TS-01 Cycle I RECLAIM/Title V Facility | 9/5/2017 | |
| PACIFIC CONTINENTAL TEXTILES, INC. | 59618 | 2880 E ANA ST | COMPTON | 90221 | TS-01 Cycle I RECLAIM/Title V Facility | 1/12/2018 | ✓ |
| PACIFIC CRANE MAINTENANCE COMPANY, LLC | 181447 | 250 W WARDLOW RD | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 5/19/2017 | |
| PACIFIC GATEWAY GENERAL TRUCK & AUTO | 79760 | 19524 S NORMANDIE AVE | TORRANCE | 90502 | TS-11 Industrial: Sector-based Inspections | 8/7/2018 | ✓ |
| PALO WOODS COURTESY CLEANERS,E MENDOZA E | 14690 | 968 W SEPULVEDA BLVD | HARBOR CITY | 90710 | TS-11 Industrial: Sector-based Inspections | 5/12/2016 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|--------------------------|------------|-------|---|-----------------|--------------------|
| PCH PACIFIC /MOBIL, SHANARI CORP | 179110 | 127 W PACIFIC COAST HWY | LONG BEACH | 90806 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/23/2017 | ✓ |
| PELICAN ENDEAVORS, INC | 184250 | 1403 N WILMINGTON BLVD | WILMINGTON | 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 9/13/2017 | ✓ |
| PENNZOIL-QUAKER STATE CO, SOPUS PROD DBA | 138877 | 1926 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 9/13/2017 | |
| PERRY LINDSEY INTERNATIONAL STUDIES MAGN | 178518 | 5075 DAISY AVE | LONG BEACH | 90805 | TS-11 Industrial: Sector-based Inspections | 8/1/2017 | |
| PETER PEPPER PRODUCTS | 9978 | 17909-29 S SUSANA RD | COMPTON | 90221 | TS-05 Title V (only) Facility | 7/8/2016 | |
| PETER PEPPER PRODUCTS | 9978 | 17909-29 S SUSANA RD | COMPTON | 90221 | TS-05 Title V (only) Facility | 8/17/2017 | |
| PETER PEPPER PRODUCTS | 9978 | 17909-29 S SUSANA RD | COMPTON | 90221 | TS-05 Title V (only) Facility | 4/6/2018 | |
| PETRO DIAMOND TERMINAL CO | 800079 | 1920 LUGGER BERTH 83 WAY | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 9/8/2016 | ✓ |
| PETRO DIAMOND TERMINAL CO | 800079 | 1920 LUGGER BERTH 83 WAY | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 9/25/2017 | |
| PETRO DIAMOND TERMINAL CO | 800079 | 1920 LUGGER BERTH 83 WAY | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 8/9/2018 | |
| PETRO DIAMOND TERMINAL CO | 800079 | 1920 LUGGER BERTH 83 WAY | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 9/26/2018 | |
| PETROLEUM MANAGEMENT & MARKETING INC | 150812 | 20223 S AVALON BLVD | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 6/30/2016 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|---------------------|------------|-------|---|-----------------|--------------------|
| PETROLEUM MANAGEMENT & MARKETING INC | 150812 | 20223 S AVALON BLVD | CARSON | 90746 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/9/2017 | |
| PETROLEUM MANAGEMENT & MARKETING, INC | 165725 | 598 E ANAHEIM ST | LONG BEACH | 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 7/13/2016 | ✓ |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 8/2/2016 | ✓ |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 8/3/2016 | ✓ |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 8/4/2016 | ✓ |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 8/9/2016 | |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 4/28/2017 | |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 9/5/2017 | ✓ |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 9/6/2017 | ✓ |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 11/7/2017 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|-------------------|------------|-------|---|-----------------|--------------------|
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 1/10/2018 | |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 2/28/2018 | |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 5/17/2018 | |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 6/8/2018 | |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 6/29/2018 | |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 8/2/2018 | |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 8/9/2018 | |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 8/30/2018 | |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | 1660 W ANAHEIM ST | WILMINGTON | 90744 | TS-02 Cycle II RECLAIM/Title V Facility | 10/24/2018 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|--------------------------|--------|-------|---|-----------------|--------------------|
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 5/3/2016 | ✓ |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 5/18/2016 | |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 10/6/2016 | |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 6/13/2017 | |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 9/28/2017 | |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 2/1/2018 | |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 2/1/2018 | |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 3/8/2018 | ✓ |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 4/20/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|-----------------------|------------|-------|---|-----------------|--------------------|
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 4/20/2018 | |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 8/16/2018 | |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 8/30/2018 | |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | 1520 E SEPULVEDA BLVD | CARSON | 90745 | TS-01 Cycle I RECLAIM/Title V Facility | 10/17/2018 | ✓ |
| PLAINS WEST COAST TERMINALS LLC | 800417 | 2500 E VICTORIA ST | COMPTON | 90220 | TS-02 Cycle II RECLAIM/Title V Facility | 9/8/2016 | |
| PLAINS WEST COAST TERMINALS LLC | 800417 | 2500 E VICTORIA ST | COMPTON | 90220 | TS-02 Cycle II RECLAIM/Title V Facility | 9/18/2017 | ✓ |
| PLAINS WEST COAST TERMINALS LLC | 800417 | 2500 E VICTORIA ST | COMPTON | 90220 | TS-02 Cycle II RECLAIM/Title V Facility | 9/18/2017 | ✓ |
| PLAINS WEST COAST TERMINALS LLC | 800417 | 2500 E VICTORIA ST | COMPTON | 90220 | TS-02 Cycle II RECLAIM/Title V Facility | 9/12/2018 | |
| PLAINS WEST COAST TERMINALS LLC | 800420 | 2685 PIER S LN | LONG BEACH | 90802 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 9/18/2017 | ✓ |
| PLAINS WEST COAST TERMINALS LLC | 800420 | 2685 PIER S LN | LONG BEACH | 90802 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 9/18/2017 | ✓ |
| PLAINS WEST COAST TERMINALS LLC | 800420 | 2685 PIER S LN | LONG BEACH | 90802 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 9/12/2018 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------------------|-------------|--------------------------|-------------|-------|---|-----------------|--------------------|
| PLANNED PARENTHOOD, LOS ANGELES | 164175 | 2690 PACIFIC AVE | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 10/13/2016 | ✓ |
| PLASTICS PAINT PRODUCTION INC | 85245 | 1471 W 15TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 4/28/2016 | |
| PLYMOUTH WEST APARTMENTS | 70499 | 240 CHESTNUT AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 6/8/2016 | |
| PLYMOUTH WEST APARTMENTS | 70499 | 240 CHESTNUT AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 6/9/2016 | |
| PMM, INC. | 127546 | 26393 VERMONT AVE | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/15/2016 | |
| PMM, INC. | 127546 | 26393 VERMONT AVE | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 11/28/2018 | ✓ |
| POLY ONE CORPORATION | 126763 | 2104 E 223RD ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 4/21/2016 | |
| PORT OF LONG BEACH | 109040 | 2615 PIER A STREET EAST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 3/18/2016 | |
| PORT OF LONG BEACH | 114002 | 2801 W OCEAN BLVD | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 3/18/2016 | |
| PORT OF LONG BEACH | 172477 | 725 S HARBOR SCENIC DR | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 9/28/2017 | ✓ |
| PRAXAIR INC | 7416 | 2300 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 5/3/2016 | |
| PRAXAIR INC | 7416 | 2300 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 5/31/2017 | ✓ |
| PRAXAIR INC | 7416 | 2300 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 1/18/2018 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---|-------------|--------------------------|------------|-------|---|-----------------|--------------------|
| PRAXAIR, INC. | 20681 | 2006 E 223 ST | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 4/18/2018 | ✓ |
| PREMIER AUTO BODY | 93802 | 16327 S VERMONT AVE | GARDENA | 90247 | TS-11 Industrial: Sector-based Inspections | 12/21/2018 | |
| PREMIER MOTORSPORT, INC. | 155420 | 1035 E BEDMAR ST | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 8/31/2017 | |
| PRIME WHEEL | 105903 | 17704 S BROADWAY ST | CARSON | 90746 | TS-01 Cycle I RECLAIM/Title V Facility | 4/6/2016 | ✓ |
| PRIME WHEEL | 105903 | 17704 S BROADWAY ST | CARSON | 90746 | TS-01 Cycle I RECLAIM/Title V Facility | 3/2/2017 | ✓ |
| PRIME WHEEL | 105903 | 17704 S BROADWAY ST | CARSON | 90746 | TS-01 Cycle I RECLAIM/Title V Facility | 3/6/2018 | ✓ |
| PROLOGIS, L.P. | 179265 | 20704 S FORDYCE AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 3/8/2016 | |
| PROPEL INC. | 166919 | 1401 W PACIFIC COAST HWY | WILMINGTON | 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 1/6/2017 | ✓ |
| QUEEN BEACH PRINTERS | 125268 | 937 PINE AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 4/1/2016 | |
| QUEEN BEACH PRINTERS | 125268 | 937 PINE AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 4/21/2016 | ✓ |
| RAINBOW TRANSPORT TANK CLEANERS,C.ALBIN | 25965 | 21119 S WILMINGTON AVE | LONG BEACH | 90810 | TS-56 Toxics: Toxic Stationary Source | 7/28/2016 | ✓ |
| RAINBOW TRANSPORT TANK CLEANERS,C.ALBIN | 25965 | 21119 S WILMINGTON AVE | LONG BEACH | 90810 | TS-56 Toxics: Toxic Stationary Source | 8/24/2018 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|-----------------------------------|-------------|---------------------|------------|-------|--|-----------------|--------------------|
| RALPHS GROCERY CO | 20604 | 1100 W ARTESIA BLVD | COMPTON | 90220 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 4/28/2016 | |
| RALPHS GROCERY CO | 20604 | 1100 W ARTESIA BLVD | COMPTON | 90220 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 6/16/2017 | ✓ |
| RALPHS GROCERY CO | 20604 | 1100 W ARTESIA BLVD | COMPTON | 90220 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 7/12/2018 | ✓ |
| RAMSEY'S BODY SHOP, JOSE ALVARADO | 119092 | 1455 W 16TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 3/10/2016 | ✓ |
| RAMSEY'S BODY SHOP, JOSE ALVARADO | 119092 | 1455 W 16TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 8/9/2018 | |
| RDS WIRE & CABLE, INC. | 141813 | 223 E GARDENA BLVD | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 7/8/2016 | ✓ |
| RESEARCH TOOL & DIE WORKS | 98463 | 17100 S KEEGAN AVE | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 7/26/2016 | ✓ |
| RIBOST TERMINAL, LLC. | 111238 | 1405 PIER "C" ST | LONG BEACH | 90802 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 5/13/2016 | |
| RJ'S DEMOLITION AND DISPOSAL | 173437 | 355 W ALONDRA BLVD | GARDENA | 90248 | TS-54 Toxics: Composting Facilities | 4/22/2016 | |
| RJ'S DEMOLITION AND DISPOSAL | 173437 | 355 W ALONDRA BLVD | GARDENA | 90248 | TS-54 Toxics: Composting Facilities | 5/13/2016 | ✓ |
| RJ'S DEMOLITION AND DISPOSAL | 173437 | 355 W ALONDRA BLVD | GARDENA | 90248 | TS-54 Toxics: Composting Facilities | 8/11/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|-----------------------------------|-------------|-----------------------|-------------|-------|---|-----------------|--------------------|
| ROBERTSON'S READY MIX | 170047 | 1605 PIER D | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 3/23/2018 | ✓ |
| ROCKET OIL #2 | 152451 | 1417 E ANAHEIM ST | WILMINGTON | 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 9/12/2017 | |
| ROCKET OIL #3 | 107219 | 16503 S FIGUEROA | GARDENA | 90248 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 6/7/2017 | ✓ |
| ROCKET OIL INC #1 | 37614 | 1741 N WILMINGTON | WILMINGTON | 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 1/6/2017 | |
| ROCKET OIL INC #4 | 133787 | 1701 W ANAHEIM ST | LONG BEACH | 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 7/19/2016 | |
| ROVINCE INTERNATIONAL CORP. | 173068 | 172 E MANVILLE ST | COMPTON | 90220 | TS-11 Industrial: Sector-based Inspections | 8/31/2017 | |
| ROYAL CARE SKILLED NURSING | 155860 | 2725 PACIFIC AVE | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 9/14/2016 | ✓ |
| ROYCE CHEVRON, ROYCE OIL INC, DBA | 144633 | 1250 W SEPULVEDA BLVD | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/14/2016 | ✓ |
| ROYCE CHEVRON, ROYCE OIL INC, DBA | 144633 | 1250 W SEPULVEDA BLVD | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 3/7/2017 | |
| ROYCE OIL | 171203 | 1250 SEPULVEDA BLVD | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/14/2016 | ✓ |
| ROYCE OIL | 171203 | 1250 SEPULVEDA BLVD | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 3/7/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|-----------------------------------|-------------|----------------------|-----------------|-------|---|-----------------|--------------------|
| S & M SERVICE STATION, INC | 144027 | 16435 S FIGUEROA ST | GARDENA | 90248 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 10/7/2016 | ✓ |
| S & M SERVICE STATION, INC | 144027 | 16435 S FIGUEROA ST | GARDENA | 90248 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 9/21/2018 | ✓ |
| S & M SERVICE STATION, INC | 144027 | 16435 S FIGUEROA ST | GARDENA | 90248 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 10/3/2018 | |
| S.A. IBARAOH AND OTHOM LLC | 176837 | 401 E OCEAN BLVD | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 9/12/2017 | |
| SA RECYCLING | 152952 | 901 NEW DOCK ST | TERMINAL ISLAND | 90731 | TS-56 Toxics: Toxic Stationary Source | 2/22/2017 | |
| SA RECYCLING | 173824 | 482 PIER "T" AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 6/8/2016 | |
| SAINT MARY'S MEDICAL CENTER | 10267 | 1050 LINDEN AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 7/14/2016 | ✓ |
| SAM'S BODY REPAIR & PAINT | 171368 | 1427 LONG BEACH BLVD | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 2/24/2016 | ✓ |
| SAM'S WEST, INC. SAM'S CLUB #6617 | 100950 | 1399 ARTESIA BLVD | GARDENA | 90247 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 9/25/2018 | |
| SAM'S WEST, INC. SAM'S CLUB #6617 | 100950 | 1399 ARTESIA BLVD | GARDENA | 90247 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 12/13/2018 | |
| SAM'S WEST, INC. SAM'S CLUB #6617 | 100950 | 1399 ARTESIA BLVD | GARDENA | 90247 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 12/19/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|------------------------------------|-------------|------------------------|------------|-------|---|-----------------|--------------------|
| SAN PEDRO CHEVRON | 152177 | 1105 N GAFFEY ST | SAN PEDRO | 90731 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/3/2017 | |
| SAN PEDRO SIGN COMPANY | 109035 | 701 LAKME AVE | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 12/7/2016 | |
| SAN PEDRO TERMINAL ISLAND FACILITY | 182992 | 2001 S SEASIDE AVE | SAN PEDRO | 90731 | TS-11 Industrial: Sector-based Inspections | 9/27/2017 | |
| SANTA FE CONVALESCENT HOSPITAL | 179299 | 3294 SANTA FE AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 5/19/2017 | |
| SCOTCH PAINT CORP | 2701 | 555 W 189TH ST | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 5/10/2016 | |
| SEACHROME CORPORATION | 172001 | 1906 E DOMINGUEZ ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 6/21/2017 | |
| SEE'S CANDIES | 119128 | 20600 S ALAMEDA ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 3/2/2016 | |
| SEPULVEDA BLDG MATERIALS | 55321 | 359 E GARDENA BLVD | CARSON | 90248 | TS-11 Industrial: Sector-based Inspections | 6/1/2018 | |
| SFPP, L.P. (NSR USE) | 800278 | 20410 S WILMINGTON AVE | CARSON | 90810 | TS-91 Ref/Energy: Floating Roof Tanks | 6/14/2017 | |
| SFPP, L.P. (NSR USE) | 800278 | 20410 S WILMINGTON AVE | CARSON | 90810 | TS-91 Ref/Energy: Floating Roof Tanks | 4/24/2018 | |
| SHELL | 166764 | 500 W ANAHEIM ST | LONG BEACH | 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/11/2016 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---|-------------|--------------------------------|------------|-------|---|-----------------|--------------------|
| SHELL | 166764 | 500 W ANAHEIM ST | LONG BEACH | 90813 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 10/18/2017 | ✓ |
| SIGNAL HILL PETROLEUM, INC. | 170541 | 550 E SPRING ST | LONG BEACH | 90806 | TS-15 Industrial: Crude Oil Production | 8/12/2016 | |
| SIGNAL HILL PETROLEUM, INC. | 170543 | 560 E CANTON | LONG BEACH | 90755 | TS-15 Industrial: Crude Oil Production | 8/12/2016 | |
| SIGNATURE FLEXIBLE PACKAGING INC | 146540 | 1120 E SANDHILL AVE | CARSON | 90746 | TS-11 Industrial: Sector- based Inspections | 9/12/2017 | |
| SNYDER MFG CORP | 12626 | 1541 W COWLES ST | LONG BEACH | 90813 | TS-11 Industrial: Sector- based Inspections | 12/15/2016 | |
| SOCAL AUTO IMAGE | 185256 | 1745 DAISY AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector- based Inspections | 7/25/2017 | ✓ |
| SOLVAY USA, INC | 177042 | 20851 S SANTA FE AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector- based Inspections | 8/5/2016 | ✓ |
| SONY CORP - NDC | 87976 | 2201 E CARSON ST | CARSON | 90810 | TS-11 Industrial: Sector- based Inspections | 5/25/2017 | ✓ |
| SOURCE CORP BPS SOUTHERN CALIFORNIA | 144730 | 20500 BELSHAW AVE | CARSON | 90746 | TS-11 Industrial: Sector- based Inspections | 7/5/2016 | ✓ |
| SOUTH PARK MANOR | 185425 | 17100 S PARK LN | GARDENA | 90247 | TS-11 Industrial: Sector- based Inspections | 8/15/2017 | ✓ |
| SOUTHERN CALIFORNIA GAS COMPANY (OM 2439 | 178435 | 625 E ANAHEIM ST WARREN E&P | WILMINGTON | 90744 | TS-11 Industrial: Sector- based Inspections | 8/24/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------------------------|-------------|----------------------------|------------|-------|---|-----------------|--------------------|
| SPEEDIES DRY CLEANERS | 167786 | 2057 LONG BEACH BLVD | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 2/23/2016 | ✓ |
| SSA CONTAINERS, INC. | 172519 | 1160B PIER F | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 9/27/2017 | |
| SSA MARINE PACIFIC CONTAINER TERMINAL | 173256 | 570 HARBOR SCENIC WAY | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 9/15/2017 | |
| ST MARY MEDICAL CENTER | 108234 | 1045 ATLANTIC AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 7/14/2016 | |
| ST MARY MEDICAL CENTER | 108235 | 1043 ELM AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 7/14/2016 | |
| STAPLETON TECHNOLOGIES | 2471 | 1350 W 12TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 4/26/2016 | |
| STRATZEN INC. | 178771 | 21313 AVALON BLVD | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 7/3/2018 | ✓ |
| STRICKLIN-SNIVELY MORTUARY | 39566 | 1952 LONG BEACH BLVD | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 4/5/2016 | ✓ |
| SUPERIOR ELECTRICAL ADVERTISING | 43478 | 1700 W ANAHEIM ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 8/4/2016 | ✓ |
| SUPERIOR GROCERS | 161326 | 1033 LONG BEACH BLVD # 117 | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 9/15/2016 | ✓ |
| TARGET CORP, #T-2026 | 143020 | 20700 AVALON BLVD | CARSON | 90746 | TS-11 Industrial: Sector-based Inspections | 6/27/2018 | |
| TARGET CORP, TARGET CARSON T-2328 | 87476 | 651 W SEPULVEDA | CARSON | 90745 | TS-11 Industrial: Sector-based Inspections | 4/15/2016 | |
| TARGET STORE # 2319 | 87472 | 950 E 33RD ST | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 10/6/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--------------------------------------|-------------|----------------------|------------|-------|---|-----------------|--------------------|
| TAWWAKAL CORPORATION | 142829 | 6605 LONG BEACH BLVD | LONG BEACH | 90805 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/30/2018 | |
| TELL STEEL, INC | 20882 | 2345 W 17TH ST | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 5/4/2016 | ✓ |
| TESORO (ARCO) #62544 | 170709 | 204 E SEPULVEDA BLVD | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 3/29/2017 | |
| TESORO (USA) 63073 | 171698 | 23900 S AVALON BLVD | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/8/2017 | |
| TESORO (USA) 63082 | 171686 | 1025 W ANAHEIM ST | WILMINGTON | 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 9/12/2017 | |
| TESORO LOGISTICS LONG BEACH TERMINAL | 172878 | 820 CARRACK AVE | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 10/6/2016 | |
| TESORO LOGISTICS LONG BEACH TERMINAL | 172878 | 820 CARRACK AVE | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 9/19/2017 | |
| TESORO LOGISTICS LONG BEACH TERMINAL | 172878 | 820 CARRACK AVE | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 8/2/2018 | |
| TESORO LOGISTICS LONG BEACH TERMINAL | 172878 | 820 CARRACK AVE | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 8/2/2018 | |
| TESORO LOGISTICS MARINE TERMINAL 2 | 176377 | 1350 PIER B ST | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 6/3/2016 | |
| TESORO LOGISTICS MARINE TERMINAL 2 | 176377 | 1350 PIER B ST | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 8/10/2016 | |
| TESORO LOGISTICS MARINE TERMINAL 2 | 176377 | 1350 PIER B ST | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 9/8/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---|-------------|--------------------------|------------|-------|--|-----------------|--------------------|
| TESORO LOGISTICS MARINE TERMINAL 2 | 176377 | 1350 PIER B ST | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 9/18/2017 | |
| TESORO LOGISTICS MARINE TERMINAL 2 | 176377 | 1350 PIER B ST | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 9/14/2018 | |
| TESORO LOGISTICS MARINE TERMINAL 2 | 176377 | 1350 PIER B ST | LONG BEACH | 90813 | TS-05 Title V (only) Facility | 9/14/2018 | |
| TESORO LOGISTICS, CARSON CRUDE TERMINAL | 174694 | 24696 S WILMINGTON AVE | CARSON | 90745 | TS-05 Title V (only) Facility | 5/17/2017 | ✓ |
| TESORO LOGISTICS, CARSON CRUDE TERMINAL | 174694 | 24696 S WILMINGTON AVE | CARSON | 90745 | TS-05 Title V (only) Facility | 3/1/2018 | |
| TESORO LOGISTICS, WILMINGTON TERMINAL | 167981 | 1930 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 6/22/2017 | |
| TESORO LOGISTICS, WILMINGTON TERMINAL | 167981 | 1930 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 2/15/2018 | ✓ |
| TESORO LOGISTICS, WILMINGTON TERMINAL | 167981 | 1930 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 8/8/2018 | ✓ |
| TESORO LOGISTICS, CARSON PROD TERMINAL | 174703 | 2149 E SEPULVEDA BLVD | CARSON | 90745 | TS-05 Title V (only) Facility | 8/23/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------------------------|-------------|------------------------|------------|-------|---|-----------------|--------------------|
| TESORO LOGISTICS,CARSON PROD TERMINAL | 174703 | 2149 E SEPULVEDA BLVD | CARSON | 90745 | TS-05 Title V (only) Facility | 5/29/2018 | |
| TESORO REF & MKT P. HONG #68624 | 152034 | 911 W CARSON ST | TORRANCE | 90501 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/22/2016 | |
| TESORO REF & MKT P. HONG #68624 | 152034 | 911 W CARSON ST | TORRANCE | 90501 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/20/2017 | |
| TESORO REF & MKT P. HONG #68626 | 152027 | 19008 S NORMANDIE AVE | TORRANCE | 90501 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/21/2016 | |
| TESORO REF & MKT P. HONG #68626 | 152027 | 19008 S NORMANDIE AVE | TORRANCE | 90501 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 6/7/2018 | ✓ |
| TESORO REF & MKTG CO LLC,CALCINER | 174591 | 2450 PIER B ST | LONG BEACH | 90813 | TS-01 Cycle I RECLAIM/Title V Facility | 9/26/2017 | |
| TESORO REF & MKTG CO LLC,CALCINER | 174591 | 2450 PIER B ST | LONG BEACH | 90813 | TS-01 Cycle I RECLAIM/Title V Facility | 9/26/2017 | ✓ |
| TESORO REF & MKTG CO LLC,CALCINER | 174591 | 2450 PIER B ST | LONG BEACH | 90813 | TS-01 Cycle I RECLAIM/Title V Facility | 5/25/2018 | |
| TESORO REF & MKTG. J KHANGURA #68517 | 151914 | 22232 S WILMINGTON AVE | CARSON | 90745 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/9/2017 | |
| TESORO REFINING & MARKETING CO, LLC | 174655 | 2350 E 223RD ST | CARSON | 90810 | TS-02 Cycle II RECLAIM/Title V Facility | 3/30/2016 | ✓ |
| TESORO REFINING & MARKETING CO, LLC | 174655 | 2350 E 223RD ST | CARSON | 90810 | TS-02 Cycle II RECLAIM/Title V Facility | 3/30/2016 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------------------------|-------------|--------------------|--------|-------|---|-----------------|--------------------|
| TESORO REFINING & MARKETING CO, LLC | 174655 | 2350 E 223RD ST | CARSON | 90810 | TS-02 Cycle II RECLAIM/Title V Facility | 7/13/2016 | |
| TESORO REFINING & MARKETING CO, LLC | 174655 | 2350 E 223RD ST | CARSON | 90810 | TS-02 Cycle II RECLAIM/Title V Facility | 8/5/2016 | |
| TESORO REFINING & MARKETING CO, LLC | 174655 | 2350 E 223RD ST | CARSON | 90810 | TS-02 Cycle II RECLAIM/Title V Facility | 5/2/2017 | ✓ |
| TESORO REFINING & MARKETING CO, LLC | 174655 | 2350 E 223RD ST | CARSON | 90810 | TS-02 Cycle II RECLAIM/Title V Facility | 1/31/2018 | |
| TESORO REFINING & MARKETING CO, LLC | 174655 | 2350 E 223RD ST | CARSON | 90810 | TS-02 Cycle II RECLAIM/Title V Facility | 9/26/2018 | ✓ |
| TESORO REFINING & MARKETING CO, LLC | 174655 | 2350 E 223RD ST | CARSON | 90810 | TS-02 Cycle II RECLAIM/Title V Facility | 11/28/2018 | |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | 23208 S ALAMEDA ST | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 9/18/2017 | |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | 23208 S ALAMEDA ST | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 10/2/2017 | |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | 23208 S ALAMEDA ST | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 2/22/2018 | |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | 23208 S ALAMEDA ST | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 2/22/2018 | |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | 23208 S ALAMEDA ST | CARSON | 90810 | TS-01 Cycle I RECLAIM/Title V Facility | 3/20/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------------------------|-------------|--------------------------|------------|-------|--|-----------------|--------------------|
| TESORO REFINING AND MARKETING CO, LLC | 800436 | 2101 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/29/2016 | |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | 2101 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/23/2016 | |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | 2101 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/21/2017 | |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | 2101 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/1/2017 | ✓ |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | 2101 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/2/2017 | ✓ |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | 2101 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/3/2017 | ✓ |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | 2101 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 3/20/2018 | |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | 2101 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 4/13/2018 | |
| TEXOLLINI INC | 96587 | 2575 EL PRESIDIO ST | CARSON | 90810 | TS-03 Cycle I RECLAIM/Non-Title V Facility | 4/14/2016 | |
| TEXOLLINI INC | 96587 | 2575 EL PRESIDIO ST | CARSON | 90810 | TS-03 Cycle I RECLAIM/Non-Title V Facility | 6/23/2017 | |
| TEXOLLINI INC | 96587 | 2575 EL PRESIDIO ST | CARSON | 90810 | TS-03 Cycle I RECLAIM/Non-Title V Facility | 1/4/2018 | |
| THE DYE HOUSE, L.A., LLC | 176821 | 935 E ARTESIA BLVD "B" | CARSON | 90746 | TS-12 Industrial Sources - Out of Business and Change of Ownership | 8/29/2017 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|-----------------------------------|-------------|-------|--|-----------------|--------------------|
| THE HOME DEPOT | 141026 | 751 SPRING ST | SIGNAL HILL | 90807 | TS-11 Industrial: Sector-based Inspections | 3/3/2016 | |
| THE SALVATION ARMY (CALIF CORP) | 121507 | 180 E OCEAN BLVD | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 11/9/2016 | |
| THE STRIP JOINT INC | 180571 | 22624 S NORMANDIE AVE UNIT B | TORRANCE | 90502 | TS-11 Industrial: Sector-based Inspections | 8/24/2016 | |
| THUMS LONG BEACH | 800330 | 1105 HARBOR SCENIC DR PIERS J1-J6 | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 9/1/2016 | ✓ |
| THUMS LONG BEACH | 800330 | 1105 HARBOR SCENIC DR PIERS J1-J6 | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 11/2/2017 | |
| THUMS LONG BEACH | 800330 | 1105 HARBOR SCENIC DR PIERS J1-J6 | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 6/7/2018 | |
| THUMS LONG BEACH CO | 129497 | 1411 PIER D ST | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 3/22/2017 | |
| THUMS LONG BEACH CO | 129497 | 1411 PIER D ST | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 2/1/2018 | |
| THUNDER STUDIOS, INC | 176909 | 20434 S SANTA FE AVE | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 2/23/2016 | ✓ |
| TIDELANDS OIL PROD CO - NC LEASE | 151165 | HENRY FORD AVE | WILMINGTON | 90744 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PROD CO - PIER D SOUTH SIT | 151196 | PIER D, PORT OF LONG BEACH | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO | 800325 | 949 PIER G AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 9/12/2016 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---|-------------|---------------------------|------------|-------|--|-----------------|--------------------|
| TIDELANDS OIL PRODUCTION CO | 800325 | 949 PIER G AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 9/12/2016 | ✓ |
| TIDELANDS OIL PRODUCTION CO | 800325 | 949 PIER G AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 7/28/2017 | ✓ |
| TIDELANDS OIL PRODUCTION CO | 800325 | 949 PIER G AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 11/7/2017 | ✓ |
| TIDELANDS OIL PRODUCTION CO | 800325 | 949 PIER G AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 11/7/2017 | ✓ |
| TIDELANDS OIL PRODUCTION CO | 800325 | 949 PIER G AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 9/19/2018 | ✓ |
| TIDELANDS OIL PRODUCTION CO/A4/A5 SITE | 149851 | 795 HARBOR SCENIC DR | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/CARRACK | 149858 | 405 CARRACK AVE | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/J1 SITE | 149854 | 1000 HARBOR SCENIC DR | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/J3 SITE | 149856 | 1160 HARBOR SCENIC DR | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/J4 SITE | 149870 | 1595 PIER J AVE | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/PIER A WEST | 149881 | 401 HENRY FORD AVE | WILMINGTON | 90744 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/PIER C | 149860 | PIER C/PORT OF LONG BEACH | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/PIER G SITE | 149872 | 1339 PIER G AVE | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|-------------------------|------------|-------|--|-----------------|--------------------|
| TIDELANDS OIL PRODUCTION CO/PIER J SITE | 149880 | 1755 PIER J AVE | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/PIER S EAST | 149879 | PIER S, TERMINAL ISLAND | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/PIER T WELLS | 151057 | 855 PIER T | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/REEF SITE | 149884 | 875 QUEENSWAY DR | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/STANDARD LEA | 149885 | 1498 LONG BEACH FWY | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/W WELLS SITE | 149883 | 3100 W OCEAN BLVD | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/WEST DOW | 149886 | 3555 DOCK ST | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION CO/Z1 SITE | 149847 | 650 PIER F AVE | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION COMPANY | 136965 | 975 PIER F AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION COMPANY ETAL | 68118 | 230 S PICO AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 12/27/2016 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|------------------------------|-----------------|-------|--|-----------------|--------------------|
| TIDELANDS OIL PRODUCTION COMPANY ETAL | 68118 | 230 S PICO AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 11/8/2017 | |
| TIDELANDS OIL PRODUCTION COMPANY ETAL | 68118 | 230 S PICO AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 10/25/2018 | |
| TIDELANDS OIL PRODUCTION COMPANY, ETAL | 68112 | 228 PIER D AVE | LONG BEACH | 90802 | TS-15 Industrial: Crude Oil Production | 4/26/2016 | |
| TIDELANDS OIL PRODUCTION/PIER E SITE | 149867 | PIER E/PORT OF LONG BEACH | LONG BEACH | 90802 | TS-31 Area Sources: Rule 222 Equipment | 4/26/2016 | |
| TIME WARNER CABLE | 157180 | 605 E G ST | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 1/4/2017 | |
| TORRANCE LOGISTICS COMPANY LLC | 182816 | 551 PILCHARD ST | SAN PEDRO | 90731 | TS-11 Industrial: Sector-based Inspections | 6/7/2017 | |
| TORRANCE LOGISTICS COMPANY, LLC | 182753 | 799 S SEASIDE AVE B #238-240 | TERMINAL ISLAND | 90731 | TS-05 Title V (only) Facility | 9/20/2017 | |
| TORRANCE LOGISTICS COMPANY, LLC | 182753 | 799 S SEASIDE AVE B #238-240 | TERMINAL ISLAND | 90731 | TS-05 Title V (only) Facility | 9/27/2018 | |
| TRANS PACIFIC CONTAINER | 138955 | 920 W HARRY BRIDGES BLVD | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 7/1/2016 | |
| TRANS PACIFIC CONTAINER | 138955 | 920 W HARRY BRIDGES BLVD | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 8/24/2016 | |
| U.S. HANGER COMPANY, LLC | 156628 | 17501 S DENVER AVE | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 8/24/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 4/28/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------|-------------|-------------------|------------|-------|--|-----------------|--------------------|
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 5/17/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/8/2016 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/9/2016 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/15/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/16/2016 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/17/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 7/15/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 7/26/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/12/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/18/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/26/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/31/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 9/2/2016 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 9/12/2016 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------|-------------|-------------------|------------|-------|--|-----------------|--------------------|
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 9/30/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 11/7/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 12/14/2016 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 1/13/2017 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 2/15/2017 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 5/12/2017 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/9/2017 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/13/2017 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/27/2017 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/28/2017 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/29/2017 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 7/12/2017 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/24/2017 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/30/2017 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------|-------------|-------------------|------------|-------|--|-----------------|--------------------|
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 8/31/2017 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 9/7/2017 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 9/28/2017 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 2/13/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 2/27/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 3/16/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 4/5/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 5/4/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 5/17/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 5/24/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 5/31/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/7/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/14/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/22/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|------------------------|-------------|-----------------------|------------------|-------|--|-----------------|--------------------|
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 6/28/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 7/12/2018 | ✓ |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 7/19/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 7/31/2018 | |
| ULTRAMAR INC | 800026 | 2402 E ANAHEIM ST | WILMINGTON | 90744 | TS-01 Cycle I RECLAIM/Title V Facility | 10/9/2018 | ✓ |
| ULTRAMAR INC | 800198 | 961 LA PALOMA AVE | WILMINGTON | 90744 | TS-05 Title V (only) Facility | 9/7/2016 | |
| ULTRAMAR INC | 800198 | 961 LA PALOMA AVE | WILMINGTON | 90744 | TS-05 Title V (only) Facility | 10/28/2016 | |
| ULTRAMAR INC | 800198 | 961 LA PALOMA AVE | WILMINGTON | 90744 | TS-05 Title V (only) Facility | 8/9/2018 | |
| ULTRAMAR, INC | 127749 | 1220 N ALAMEDA ST | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 8/18/2017 | |
| ULTRAMAR, INC | 127749 | 1220 N ALAMEDA ST | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 2/16/2018 | |
| UNION PACIFIC RAILROAD | 122101 | 2442 E CARSON ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 8/25/2016 | ✓ |
| UNION PACIFIC RAILROAD | 144572 | 2401 E SEPULVEDA BLVD | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 3/10/2016 | |
| UNION SUPPLY GROUP | 184082 | 2301 E PACIFICA PL | RANCHO DOMINGUEZ | 90220 | TS-11 Industrial: Sector-based Inspections | 8/1/2017 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------------------|-------------|------------------------------|------------|-------|---|-----------------|--------------------|
| UNITED FAMILY LLC | 160523 | 3401 LONG BEACH BLVD | LONG BEACH | 90807 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 5/23/2017 | ✓ |
| UNITED RENTAL | 145733 | 2020 W PACIFIC COAST HIGHWAY | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 4/22/2016 | ✓ |
| URBAN VILLAGE APARTMENTS | 176594 | 1081 LONG BEACH BLVD | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 5/16/2017 | |
| US BORAX & CHEM CORP | 2983 | 300 FALCON ST | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 5/3/2016 | |
| US BORAX & CHEM CORP UNIT NO. 2 | 18636 | 300 FALCON ST | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 5/3/2016 | |
| US BORAX & CHEM CORP UNIT NO. 9 | 8066 | 300 FALCON ST | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 5/3/2016 | |
| US BORAX INC | 9638 | 300 FALCON ST | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 5/3/2016 | |
| US BORAX INC | 800149 | 300 FALCON ST | WILMINGTON | 90744 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 10/11/2016 | |
| US BORAX INC | 800149 | 300 FALCON ST | WILMINGTON | 90744 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 6/22/2017 | |
| US BORAX INC | 800149 | 300 FALCON ST | WILMINGTON | 90744 | TS-04 Cycle II RECLAIM/Non-Title V Facility | 10/12/2018 | |
| US COAST GUARD ISC SAN PEDRO | 4722 | 1001 S SEASIDE AVE BLDG 10 | SAN PEDRO | 90731 | TS-11 Industrial: Sector-based Inspections | 9/27/2017 | |
| VALERO WILMINGTON ASPHALT PLANT | 800393 | 1651 ALAMEDA ST | WILMINGTON | 90744 | TS-81 Ref/Energy: Refineries | 8/10/2016 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|---------------------------------------|-------------|---------------------|------------|-------|--|-----------------|--------------------|
| VALERO WILMINGTON ASPHALT PLANT | 800393 | 1651 ALAMEDA ST | WILMINGTON | 90744 | TS-81 Ref/Energy: Refineries | 8/12/2016 | |
| VALERO WILMINGTON ASPHALT PLANT | 800393 | 1651 ALAMEDA ST | WILMINGTON | 90744 | TS-81 Ref/Energy: Refineries | 8/19/2016 | |
| VALERO WILMINGTON ASPHALT PLANT | 800393 | 1651 ALAMEDA ST | WILMINGTON | 90744 | TS-81 Ref/Energy: Refineries | 9/25/2017 | |
| VALERO WILMINGTON ASPHALT PLANT | 800393 | 1651 ALAMEDA ST | WILMINGTON | 90744 | TS-81 Ref/Energy: Refineries | 3/22/2018 | |
| VALERO WILMINGTON ASPHALT PLANT | 800393 | 1651 ALAMEDA ST | WILMINGTON | 90744 | TS-81 Ref/Energy: Refineries | 9/14/2018 | |
| VALERO WILMINGTON ASPHALT PLANT | 800393 | 1651 ALAMEDA ST | WILMINGTON | 90744 | TS-81 Ref/Energy: Refineries | 12/20/2018 | ✓ |
| VALLEY OF THE SUN COSMETICS, LLC | 175407 | 535 PATRICE PL | GARDENA | 90248 | TS-11 Industrial: Sector-based Inspections | 9/1/2017 | |
| VALMONT COATINGS, CALWEST GALVANIZING | 118817 | 2226 E DOMINGUEZ ST | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 3/18/2016 | |
| VAZQUEZ BODY REPAIR | 133484 | 434 N AVALON BLVD | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 1/26/2017 | ✓ |
| VAZQUEZ BODY REPAIR | 133484 | 434 N AVALON BLVD | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 6/15/2018 | ✓ |
| VAZQUEZ BODY REPAIR | 133484 | 434 N AVALON BLVD | WILMINGTON | 90744 | TS-11 Industrial: Sector-based Inspections | 9/26/2018 | |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|---------------------------|------------|-------|---|-----------------|--------------------|
| VILI GROUP INC | 178964 | 1430 E PACIFIC COAST HWY | WILMINGTON | 90744 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 9/12/2017 | ✓ |
| VIRGINIA COUNTRY CLUB | 129050 | 4602 VIRGINIA RD | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 1/25/2017 | |
| VISTA COVE CARE CENTER AT LONG BEACH | 178315 | 3401 CEDAR AVE | LONG BEACH | 90807 | TS-11 Industrial: Sector-based Inspections | 2/16/2016 | |
| VONS FUEL CENTER #1625 | 127286 | 1320 W REDONDO BEACH BLVD | GARDENA | 90247 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/8/2017 | |
| VOPAK TERMINAL LONG BEACH INC,A DELAWARE | 137722 | 3601 DOCK ST | SAN PEDRO | 90731 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 8/31/2017 | ✓ |
| VOPAK TERMINAL LOS ANGELES, INC. | 6586 | 401 CANAL ST | WILMINGTON | 90744 | TS-84 Ref/Energy: Marine Term. & Tank Facilities | 8/31/2017 | ✓ |
| W/GL OCEAN AVENUE LB HOLDINGS VII, LLC | 181084 | 1 WORLD TRADE CENTER #198 | LONG BEACH | 90831 | TS-11 Industrial: Sector-based Inspections | 6/16/2016 | |
| W/GL OCEAN AVENUE LB HOLDINGS VII, LLC | 181084 | 1 WORLD TRADE CENTER #198 | LONG BEACH | 90831 | TS-11 Industrial: Sector-based Inspections | 6/17/2016 | |
| WASTE MANAGEMENT, INC. | 47634 | 1970 E 213TH ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 4/21/2016 | |
| WATSON BUILDING 201 | 159259 | 2000 CARSON ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 5/12/2016 | |
| WATSON LAND CO | 124761 | 21750 ARNOLD CENTER RD | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 5/11/2017 | |
| WATSON LEGACY 219 | 158964 | 2116 E 220TH ST | CARSON | 90810 | TS-11 Industrial: Sector-based Inspections | 5/11/2017 | ✓ |

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| Facility Name | Facility ID | Address | City | Zip | Technical Specialty (TS) | Inspection Date | Enforcement Action |
|--|-------------|------------------------|-------------|-------|---|-----------------|--------------------|
| WEST COAST SANDBLASTING, INC. | 162265 | 1516 HAYES AVE | LONG BEACH | 90813 | TS-11 Industrial: Sector-based Inspections | 12/15/2016 | ✓ |
| WEST OCEAN ASSOCIATION | 148323 | 400 W OCEAN BLVD | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 12/1/2016 | |
| WEST OCEAN ASSOCIATION | 149509 | 411 W SEASIDE WAY | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 12/1/2016 | |
| WESTERN FUEL GROUP, INC | 180438 | 900 W SEPULVEDA BLVD | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 4/15/2016 | ✓ |
| WESTERN FUEL GROUP, INC | 180438 | 900 W SEPULVEDA BLVD | HARBOR CITY | 90710 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 11/14/2018 | ✓ |
| WILLOW CLEANERS | 16151 | 440 W WILLOW ST | LONG BEACH | 90806 | TS-11 Industrial: Sector-based Inspections | 3/23/2016 | ✓ |
| WILMINGTON PARK INC | 154445 | 21633 S WILMINGTON AVE | LONG BEACH | 90810 | TS-40 Service Stations: Retail Gasoline Dispensing (From TS 12) | 8/2/2018 | ✓ |
| XO COMMUNICATIONS | 122227 | 200 PINE AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 5/12/2016 | |
| XO COMMUNICATIONS | 122227 | 200 PINE AVE | LONG BEACH | 90802 | TS-11 Industrial: Sector-based Inspections | 5/24/2016 | |
| Y&S UPHOLSTERY INC DBA A-1 AUTO REPAIR | 177105 | 16601 S VERMONT AVE | GARDENA | 90247 | TS-11 Industrial: Sector-based Inspections | 6/30/2016 | ✓ |
| YUSEN LOGISTICS (AMERICAS), INC. | 145470 | 2417 E CARSON ST | LONG BEACH | 90810 | TS-11 Industrial: Sector-based Inspections | 5/24/2017 | ✓ |

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List of Compliance Actions Taken from January 2016 to December 2018

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-----------------------------------|-------------|------|----------|--------------------------|-----------------------------|-------------|--|
| 4 STARS AUTO DISM & SALES | 126287 | NC | E36325 | 12/7/2016 | 12/7/2016 | 1171 | 42303: Provide VOC records; 1171: Use compliant solvents; 203b: Keep filters in good operation condition |
| 4 STARS AUTO DISM & SALES | 126287 | NC | E36325 | 12/7/2016 | 12/7/2016 | 203 | 42303: Provide VOC records; 1171: Use compliant solvents; 203b: Keep filters in good operation condition |
| 4 STARS AUTO DISM & SALES | 126287 | NC | E36325 | 12/7/2016 | 12/7/2016 | 42303 | 42303: Provide VOC records; 1171: Use compliant solvents; 203b: Keep filters in good operation condition |
| A & A READY MIXED CONCRETE INC | 150574 | NC | E42752 | 3/1/2018 | 3/1/2018 | 42303 | Provide records for materials under P/O F88546. Provide material records for P/O G5217. Provide material records for material under P/O F88544. Provide material records for P/O F88547. |
| A & A READY MIXED CONCRETE INC | 150574 | NC | E43205 | 3/16/2018 | 3/16/2018 | 42303 | Provide quarry information for fly ash and cement. Provide SDS for cement and fly ash |
| A AND B AUTO REPAIR AND BODY SHOP | 183380 | NC | E40242 | 8/29/2017 | 8/29/2017 | 1171 | H&S 42303_ PROVIDE DAILY RECORDS, 203_ INSTALL MANOMETER ON PSB, 1171_ USE COMPLIANT GUN CLEANING SOLVENT |
| A AND B AUTO REPAIR AND BODY SHOP | 183380 | NC | E40242 | 8/29/2017 | 8/29/2017 | 203(B) | H&S 42303_ PROVIDE DAILY RECORDS, 203_ INSTALL MANOMETER ON PSB, 1171_ USE COMPLIANT GUN CLEANING SOLVENT |
| A AND B AUTO REPAIR AND BODY SHOP | 183380 | NC | E40242 | 8/29/2017 | 8/29/2017 | 42303 | H&S 42303_ PROVIDE DAILY RECORDS, 203_ INSTALL MANOMETER ON PSB, 1171_ USE COMPLIANT GUN CLEANING SOLVENT |
| A AND B AUTO REPAIR AND PAINT | 145121 | NC | E36093 | 8/3/2016 | 8/3/2016 | 203(A) | To obtain spray booth permit |

^{iv} Issue Date: The date the violation notice was issued to the responsible party. This date may not reflect the date of inspection.

^v Violation Date: The date that the violation occurred and was documented by South Coast AQMD inspectors. This date may not reflect the date of inspection.

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------------------|-------------|------|----------|--------------------------|-----------------------------|------------------------------------|---|
| ABC ARCO FA CHAI CORP | 170522 | NOV | P64348 | 3/7/2017 | 11/1/2016 | 461(e)(2)(A)(i) | Failure to conduct vapor recovery reverification test semiannually (test due October 2016, test done 11/14/16) |
| ABC ARCO FA CHAI CORP | 170522 | NOV | P72528 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 9043 |
| ABC ARCO FA CHAI CORP | 170522 | NC | E32406 | 4/5/2016 | 4/5/2016 | 461 | PROVIDE APR 2013 TP 201.4 METHODOLOGY 6 TEST. VERIFY PV CAP INSTALLED ON VAPOR PROCESSOR CLEAN AIR EXHAUST LINE IS GUTTED - OR - REPLACE CAP WITH RAIN GUARD CAP. |
| ABC ARCO FA CHAI CORP | 170522 | NC | E32406 | 4/5/2016 | 4/5/2016 | 461(C)(2)(B) | PROVIDE APR 2013 TP 201.4 METHODOLOGY 6 TEST. VERIFY PV CAP INSTALLED ON VAPOR PROCESSOR CLEAN AIR EXHAUST LINE IS GUTTED - OR - REPLACE CAP WITH RAIN GUARD CAP. |
| ABZ, INC. DBA ARCO AM/PM | 150408 | NOV | P72253 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 1622 |
| ABZ, INC. DBA ARCO AM/PM | 150408 | NC | E41495 | 5/30/2018 | 5/30/2018 | 461(e)(2)(C); (e)(6)(A); (c)(3)(G) | Early testing conducted in March 2018. Conduct next vapory recovery test in November 2018 to remain on May/November schedule; provide 2018 daily & weekly maintenance inspection records; provide AQMD signage/complaint sticker missing at Dispenser 3/4 |
| ACCU CROME PLATING CO INC | 5137 | NC | E33842 | 9/27/2017 | 9/25/2017 | 42303 | PROVIDE PROOF OF PROPER SMOKE TEST RESULTS. |
| ACCU CROME PLATING CO INC | 5137 | NC | E43537 | 8/1/2018 | 7/31/2018 | 42303 | Provide a copy of facilities' Operation and Maintenance Plan |
| ACE WELDING & IRONWORKS, INC. | 165667 | NC | E34719 | 3/1/2016 | 3/1/2016 | 1171 | 1171: Use compliant solvent for cleaning |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|-------------|---|
| ACES COLLISION CENTER INC | 182076 | NC | E37176 | 8/30/2016 | 8/30/2016 | 1171(C)(1) | 42303 Provide daily/monthly usage for paints used including VOC poundage. 203(b) Maintain monometer in good operating condition. 1171 Maintain and use only compliant cleaning solvents. |
| ACES COLLISION CENTER INC | 182076 | NC | E37176 | 8/30/2016 | 8/30/2016 | 203(B) | 42303 Provide daily/monthly usage for paints used including VOC poundage. 203(b) Maintain monometer in good operating condition. 1171 Maintain and use only compliant cleaning solvents. |
| ACES COLLISION CENTER INC | 182076 | NC | E37176 | 8/30/2016 | 8/30/2016 | 42303 | 42303 Provide daily/monthly usage for paints used including VOC poundage. 203(b) Maintain monometer in good operating condition. 1171 Maintain and use only compliant cleaning solvents. |
| ADVANTEX OF CA LLC CIRCLE DRY CLEANERS | 182184 | NC | E40245 | 8/31/2017 | 8/31/2017 | 1102 | 1102 maintain complete operating logs and provide solvent purchase records. 222 apply for the registration of 2 boilers. |
| ADVANTEX OF CA LLC CIRCLE DRY CLEANERS | 182184 | NC | E40245 | 8/31/2017 | 8/31/2017 | 222 | 1102 maintain complete operating logs and provide solvent purchase records. 222 apply for the registration of 2 boilers. |
| AIR PROD & CHEM INC | 3417 | NC | E07238 | 12/22/2016 | 10/31/2015 | 2004(b)(2) | Please submit all required reports including but not limited to QCERs and APEPs on or before the end of the prescribed reconciliation period. |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | NOV | P60358 | 2/5/2016 | 7/1/2014 | 2004(e)(1) | Inaccurate certification of quarterly emissions for 1st, 2nd, and 4th quarters. Failure to report data by means of the data acquisition and handling system for the missing hours in accordance with applicable procedures for substituting missing data. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------------|-------------|------|----------|--------------------------|-----------------------------|-------------------------------------|---|
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | NOV | P60358 | 2/5/2016 | 7/1/2014 | 2012 Appendix A, Chapter 2(B)(5)(f) | Inaccurate certification of quarterly emissions for 1st, 2nd, and 4th quarters. Failure to report data by means of the data acquisition and handling system for the missing hours in accordance with applicable procedures for substituting missing data. |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | NOV | P63375 | 3/21/2018 | 7/1/2017 | 2004(F)(1) | 1) Failure to comply with all rules & permit conditions applicable to the facility. 2) Failure to hold adequate RTCs at the commencement of each compliance year. 3) Failure to operate all equipment at a title V facility in compliance with terms. |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | NOV | P63375 | 3/21/2018 | 7/1/2017 | 2005(f)(1) | 1) Failure to comply with all rules & permit conditions applicable to the facility. 2) Failure to hold adequate RTCs at the commencement of each compliance year. 3) Failure to operate all equipment at a title V facility in compliance with terms. |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | NOV | P63375 | 3/21/2018 | 7/1/2017 | 3002(C)(1) | 1) Failure to comply with all rules & permit conditions applicable to the facility. 2) Failure to hold adequate RTCs at the commencement of each compliance year. 3) Failure to operate all equipment at a title V facility in compliance with terms. |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | NOV | P63380 | 10/2/2018 | 1/1/2018 | 3002(C)(1) | RULE 3002 (C) (1) __ ISSUED FOR SELF REPORTED TITLE V DEVIATIONS. SEE ATTACHED |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | NC | E07786 | 1/10/2017 | 12/31/2016 | 2004 | 1) Submit all required reports including but not limited to QCERs and APEPs on or before the end of the prescribed reconciliation period. 2) Operate a direct monitoring device to measure |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|--|
| | | | | | | | NOx emissions for device D38, even if the unit is down. |
| AIR PRODUCTS AND CHEMICALS, INC. | 101656 | NC | E07786 | 1/10/2017 | 12/31/2016 | 2012(C)(2) | 1) Submit all required reports including but not limited to QCERs and APEPs on or before the end of the prescribed reconciliation period. 2) Operate a direct monitoring device to measure NOx emissions for device D38, even if the unit is down. |
| AIR-TEC | 82584 | NOV | P71549 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 2708 |
| AJRC INC | 166599 | NOV | P72479 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1660 5905 |
| AL LARSON BOAT SHOP | 21862 | NC | E41961 | 12/7/2017 | 12/6/2017 | 203(B) | Operate equipment in accordance with permit conditions requiring operation logs; maintain a copy of the permits with the equipment |
| AL LARSON BOAT SHOP | 21862 | NC | E41961 | 12/7/2017 | 12/6/2017 | 206 | Operate equipment in accordance with permit conditions requiring operation logs; maintain a copy of the permits with the equipment |
| AL LARSON BOAT SHOP | 21862 | NC | E41272 | 2/22/2018 | 2/22/2018 | 42303 | |
| ALBERTSONS STORE #6132 | 174437 | NC | E34806 | 2/18/2016 | 2/18/2016 | 1110.2 | MAINTAIN ENGINE OPERATION LOG PER PERMIT CONDITIONS. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------|-------------|------|----------|--------------------------|-----------------------------|---------------|---|
| ALLIED QUALITY CLEANERS | 133179 | NC | E07947 | 5/24/2016 | 5/24/2016 | 1421 | (1) Provide complete operating records for dry-cleaning machine; (2) Provide perc purchase receipts; (3) Provide proof of replacement of gaskets; (4) Provide proof of cleaning of cooling coils. |
| ALLIED QUALITY CLEANERS | 133179 | NC | E07947 | 5/24/2016 | 5/24/2016 | 203 | (1) Provide complete operating records for dry-cleaning machine; (2) Provide perc purchase receipts; (3) Provide proof of replacement of gaskets; (4) Provide proof of cleaning of cooling coils. |
| ALLOY PROCESSING | 117435 | NOV | P66461 | 2/14/2018 | 2/2/2018 | 1469(k)(3)(A) | Failure to submit Ongoing Compliance Status and Emission Report for calendar year 2017 by February 1st of 2018 deadline. |
| ALLOY PROCESSING | 117435 | NC | E35730 | 5/17/2017 | 2/1/2017 | 1469 | OCS&E Report shall be submitted on or before February 1 for all sources & shall include information covering the preceding calendar year (January 1 through December 31). |
| ALLOY PROCESSING | 117435 | NC | E40109 | 8/18/2017 | 8/18/2017 | 203(a), (b) | Obtain permit to operate Dichromate sealing tank. Fix pre_filter so pressure difference stay between 1.0 and 3.0 inches of water. add fume suppressant to reduce surface tension to below 31 dynes per centimeter |
| ALVIN'S AUTO BODY & PAINT | 60697 | NC | E36583 | 7/29/2016 | 7/29/2016 | 203 | MAINTAIN NATURAL GAS USAGE LOG TO DEMONSTRATE COMPLIANCE WITH CONDITIONS NO. 6, 7 AND 8 OF PO G1000. |
| AMERICAN OIL | 185084 | NC | E38749 | 6/27/2017 | 6/27/2017 | 203(A) | apply for change of operator permit with AQMD _form 400CO; schedule vapor recovery performance test within 10 days of initial operation after installation of vapor recovery test |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-----------------------------------|-------------|------|----------|--------------------------|-----------------------------|---|--|
| AMERICAN OIL | 185084 | NC | E38749 | 6/27/2017 | 6/27/2017 | 461(e)(1) | apply for change of operator permit with AQMD _ form 400CO; schedule vapor recovery performance test within 10 days of initial operation after installation of vapor recovery test |
| AMERICAN PET CORP | 158433 | NOV | P72381 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 6610 |
| AMERICAN PET CORP | 158433 | NC | E32435 | 8/25/2016 | 8/25/2016 | 41960.2 | REPAIR OR REPLACE NOZZLE #7 - INOPERATIVE BUMP IN. PROVIDE PERIODIC COMPLIANCE INSPECTION REPORTS FOR 2016 AND 2015. |
| AMERICAN PET CORP | 158433 | NC | E32435 | 8/25/2016 | 8/25/2016 | 461 | REPAIR OR REPLACE NOZZLE #7 - INOPERATIVE BUMP IN. PROVIDE PERIODIC COMPLIANCE INSPECTION REPORTS FOR 2016 AND 2015. |
| ANHEUSER-BUSCH SALES-BEACH CITIES | 133656 | NOV | P71681 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 4016 |
| APRO LLC DBA UNITED OIL #105 | 177876 | NOV | P72711 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5695 |
| APRO LLC DBA UNITED OIL #105 | 177876 | NC | E43037 | 4/26/2018 | 4/26/2018 | 461(c)(1)(A)(v), (c)(1)(A)(iv), (c)(2)(B) | Maintain spill buckets clean of liquid and debris. Repair/replace dust cap on tank #1 vapor side that has loose gasket. Repair faceplate on nozzle #3 that is twisted |
| APRO LLC DBA UNITED OIL #106 | 177877 | NOV | P72712 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5688 |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|------------------------------|-------------|------|----------|--------------------------|-----------------------------|---------------------------------------|--|
| APRO LLC DBA UNITED OIL #106 | 177877 | NC | E38732 | 4/28/2017 | 4/28/2017 | 461(e)(2)(C) | Conduct next vapor recovery reverification test in September 2017, and every march and September thereafter |
| APRO LLC DBA UNITED OIL #115 | 177902 | NOV | P72720 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5602 |
| APRO LLC DBA UNITED OIL #118 | 177904 | NOV | P67661 | 5/25/2018 | 10/1/2015 | 461(c)(2)(B) | Failure to maintain Healy quarterly inspections as required by the manufacturer. |
| APRO LLC DBA UNITED OIL #118 | 177904 | NOV | P72722 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5589 |
| APRO LLC DBA UNITED OIL #118 | 177904 | NC | E43041 | 5/3/2018 | 5/3/2018 | 203(b) | Maintain spill buckets clear of debris. Replace hose #1 that has braided wire showing. Maintain Healy Quarterly inspections. Provide throughput records for March and April 2018. Maintain ISD alarm log and record every alarm within 2 hours of the start... |
| APRO LLC DBA UNITED OIL #118 | 177904 | NC | E43041 | 5/3/2018 | 5/3/2018 | 461(c)(1)(A)(v), (c)(2)(B), (c)(6)(D) | Maintain spill buckets clear of debris. Replace hose #1 that has braided wire showing. Maintain Healy Quarterly inspections. Provide throughput records for March and April 2018. Maintain ISD alarm log and record every alarm within 2 hours of the start... |
| APRO LLC DBA UNITED OIL #120 | 177905 | NOV | P67659 | 5/23/2018 | 4/1/2015 | 461(c)(2)(B) | Failure to maintain Healy quarterly inspections as required by the manufacturer |
| APRO LLC DBA UNITED OIL #120 | 177905 | NOV | P67667 | 7/5/2018 | 5/24/2018 | 461(C)(2)(B) | Failure to maintain Healy quarterly inspections as dictated in the VR-202 Installation and Operation Manual |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|------------------------------|-------------|------|----------|--------------------------|-----------------------------|----------------------------|---|
| APRO LLC DBA UNITED OIL #120 | 177905 | NOV | P72723 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5572 |
| APRO LLC DBA UNITED OIL #120 | 177905 | NC | E43038 | 4/26/2018 | 4/26/2018 | 461(c)(2)(B), (e)(7) | Replace torn boots on nozzle #'s 1, 7, 10, and 12. Repair/replace twisted faceplate on nozzle #3. Ensure nozzle #2 is fueling correctly and not shutting off prematurely. Provide records of Healy quarterly inspections. |
| APRO LLC DBA UNITED OIL #151 | 177958 | NOV | P72753 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5275 |
| APRO LLC DBA UNITED OIL #151 | 177958 | NC | E46335 | 11/28/2018 | 11/28/2018 | 461(c)(1)(A)(v), (c)(3)(G) | Maintain spill buckets clear of liquid and debris. Ensure AQMD required decals are visibly posted at all fueling points (information covered over on dispenser 5/6) |
| APRO LLC DBA UNITED OIL #165 | 177971 | NOV | P72762 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5183 |
| APRO LLC DBA UNITED OIL #179 | 177983 | NOV | P64335 | 11/17/2016 | 10/31/2015 | 203(B) | Operating a gasoline dispensing facility contrary to condition #26 of AQMD Permit to Operate N29178 (Exceeded monthly gasoline throughput limit of 650,000 gallons per month in: March 2016, October 2015, December 2015) |
| APRO LLC DBA UNITED OIL #179 | 177983 | NOV | P72774 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5060 |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|-------------------------|---|
| APRO LLC DBA UNITED OIL #32 | 177843 | NOV | P70667 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7016 1970 0001 0459 1531 |
| APRO LLC DBA UNITED OIL #32 | 177843 | NOV | P72698 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 5824 |
| ARCO #42014, TREASURE FRANCHISE CO LLC | 174641 | NOV | P64947 | 8/8/2018 | 8/8/2018 | 461(e)(5) | Operating gasoline dispensing equipment components after a failed test: FP # 1 - 87, FP # 2 - 91, FP # 3 - 87 and 91, FP # 4 - all grades, FP # 5 - all grades, FP # 7 - 91 |
| ARCO #42055, TESORO REFINING & MKTG. CO. | 174631 | NC | E38039 | 2/16/2017 | 2/16/2017 | 41960.2(e) | Replace hose #6 (hose crimped/flat); provide monthly gasoline throughput for 2015/2016; provide periodic compliance inspection for 2017; |
| ARCO #42055, TESORO REFINING & MKTG. CO. | 174631 | NC | E38039 | 2/16/2017 | 2/16/2017 | 461(e)(6)(D), (d)(1)(B) | Replace hose #6 (hose crimped/flat); provide monthly gasoline throughput for 2015/2016; provide periodic compliance inspection for 2017; |
| ARCO #42118 | 174628 | NC | E40974 | 11/16/2017 | 11/16/2017 | 41960.2e | Repair or replace product cap at 91/East UST (missing gasket); repair or replace Nozzle # 7 - sticky interlock |
| ARCO #42118 | 174628 | NC | E40974 | 11/16/2017 | 11/16/2017 | 461c1Aiv | Repair or replace product cap at 91/East UST (missing gasket); repair or replace Nozzle # 7 - sticky interlock |
| ARCO-KAVIR, INC. | 152617 | NC | E35779 | 5/27/2016 | 5/27/2016 | 203(B) | PROVIDE DAILY & WEEKLY INSPECTION RECORDS AND ISD ALARM AND MAINTENANCE & REPAIR LOGS. REPLACE VAPOR COLLECTION SLEEVES ON PUMPS #7 & 10 - CONTAIN HOLES/TEARS. MAINTAIN SPILL CONTAINERS FREE OF LIQUID. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|------------------|-------------|------|----------|--------------------------|-----------------------------|---|---|
| | | | | | | | USE COMPLIANT (CARB-APPROVED/CERTIFIED) VAPOR |
| ARCO-KAVIR, INC. | 152617 | NC | E35779 | 5/27/2016 | 5/27/2016 | 41960.2 | PROVIDE DAILY & WEEKLY INSPECTION RECORDS AND ISD ALARM AND MAINTENANCE & REPAIR LOGS. REPLACE VAPOR COLLECTION SLEEVES ON PUMPS #7 & 10 - CONTAIN HOLES/TEARS. MAINTAIN SPILL CONTAINERS FREE OF LIQUID. USE COMPLIANT (CARB-APPROVED/CERTIFIED) VAPOR |
| ARCO-KAVIR, INC. | 152617 | NC | E35779 | 5/27/2016 | 5/27/2016 | 461(C)(1)(A) | PROVIDE DAILY & WEEKLY INSPECTION RECORDS AND ISD ALARM AND MAINTENANCE & REPAIR LOGS. REPLACE VAPOR COLLECTION SLEEVES ON PUMPS #7 & 10 - CONTAIN HOLES/TEARS. MAINTAIN SPILL CONTAINERS FREE OF LIQUID. USE COMPLIANT (CARB-APPROVED/CERTIFIED) VAPOR |
| ARCO-KAVIR, INC. | 152617 | NC | E35779 | 5/27/2016 | 5/27/2016 | 461(C)(2)(B) | PROVIDE DAILY & WEEKLY INSPECTION RECORDS AND ISD ALARM AND MAINTENANCE & REPAIR LOGS. REPLACE VAPOR COLLECTION SLEEVES ON PUMPS #7 & 10 - CONTAIN HOLES/TEARS. MAINTAIN SPILL CONTAINERS FREE OF LIQUID. USE COMPLIANT (CARB-APPROVED/CERTIFIED) VAPOR |
| ARCO-KAVIR, INC. | 152617 | NC | E44713 | 6/15/2018 | 6/15/2018 | 461(c)(1)(A)(i v); (c)(3)(G); (e)(6)(D) | Repair or replace vapor dry break cap at west UST - cap is missing gasket; install missing AQMD Complaint # 800-242-4020 at AQMD signs - all dispensers; provide throughput totals from January 2018 to May 2018 |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-----------------------|-------------|------|----------|--------------------------|-----------------------------|--|---|
| ARTISTIC WELDING, INC | 167986 | NC | E40241 | 8/18/2017 | 8/18/2017 | 109 | 1171_Use low VOC gun cleaning solvent, 203_apply for correction of filter numbers on PSB, 1107_use HVLP spray guns, 109_maintain daily records of coatings and solvents |
| ARTISTIC WELDING, INC | 167986 | NC | E40241 | 8/18/2017 | 8/18/2017 | 1107 | 1171_Use low VOC gun cleaning solvent, 203_apply for correction of filter numbers on PSB, 1107_use HVLP spray guns, 109_maintain daily records of coatings and solvents |
| ARTISTIC WELDING, INC | 167986 | NC | E40241 | 8/18/2017 | 8/18/2017 | 1171 | 1171_Use low VOC gun cleaning solvent, 203_apply for correction of filter numbers on PSB, 1107_use HVLP spray guns, 109_maintain daily records of coatings and solvents |
| ARTISTIC WELDING, INC | 167986 | NC | E40241 | 8/18/2017 | 8/18/2017 | 203(A) | 1171_Use low VOC gun cleaning solvent, 203_apply for correction of filter numbers on PSB, 1107_use HVLP spray guns, 109_maintain daily records of coatings and solvents |
| ATLANTIC RETAIL, INC | 176237 | NC | E44869 | 8/2/2018 | 8/2/2018 | 203(B) | Provide/maintain ISD alarm log. Replace torn boot on nozzle #9. Replace hoses with braided wire showing (whip hoses on: 3, 7, 8, and 10 Curb hoses on: 1, 3, 9, and 10). Provide VST weekly inspection records. Provide/maintain repair logs. |
| ATLANTIC RETAIL, INC | 176237 | NC | E44869 | 8/2/2018 | 8/2/2018 | 461(c)(2)(B), (d)(1)(A), (e)(6)(B), (e)(6)(C), (e)(6)(D) | Provide/maintain ISD alarm log. Replace torn boot on nozzle #9. Replace hoses with braided wire showing (whip hoses on: 3, 7, 8, and 10 Curb hoses on: 1, 3, 9, and 10). Provide VST weekly inspection records. Provide/maintain repair logs. |
| ATLANTIC RETAIL, INC | 176237 | NC | E45442 | 9/20/2018 | 9/20/2018 | 461(e6C) | Conduct Methodology 4 and Methodology 6 Dynamic backpressure tests on next scheduled test and schedule as a performance test |

Appendix 4-164

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|-------------|--|
| BDS NATURAL PRODUCTS | 149431 | NC | E40420 | 6/2/2017 | 6/2/2017 | 1415 | submit rule 1415 registration plan for ac units containing more than 50 pounds of refrigerant every 2 years |
| BDS NATURAL PRODUCTS | 149431 | NC | E40421 | 6/2/2017 | 6/2/2017 | 42303 | provide proof that boiler has been checked with a portable analyzer or provide 2 tune up results per year if boiler has used more than 18000 therms per year |
| BIXBY KNOLLS CLEANERS, LINH CAO | 163454 | NC | E35432 | 4/15/2016 | 4/15/2016 | 42303 | PROVIDE OPERATION RECORDS FOR DRY CLEANING OPERATION (ANNUAL REPORT, SOLVENT USAGE, ARB TRAINING LICENSE, PROOF COOLING COILS AND GASKETS HAVE BEEN SERVICED). |
| BIXBY KNOLLS TOWERS | 84659 | NOV | P65790 | 5/22/2018 | 5/22/2018 | 222 | failure to register 3 natural gas fired boilers rated 1_2 million btu/hr. |
| BIXBY KNOLLS TOWERS | 84659 | NC | E40403 | 5/11/2017 | 5/11/2017 | 222 | submit rule 222 registration for boilers |
| BIXBY KNOLLS TOWERS/RETIREMENT HOUSING F | 125774 | NC | E40402 | 5/11/2017 | 5/11/2017 | 1415 | submit rule 1415 plans for ac units |
| BREA CANON OIL COMPANY INC | 82513 | NC | E37228 | 12/8/2016 | 11/29/2016 | 1173(G)(1) | Repair, replace, or remove stuffing box from well 1-12 |
| C W SERVICES, INC | 133266 | NC | E40423 | 6/15/2017 | 6/15/2017 | 42303 | provide SDS for metals showing and plasma arc cutter usage records |
| C.J. FIBERGLASS | 147172 | NC | E35876 | 5/19/2016 | 5/19/2016 | 42303 | PROVIDE VOC RECORDS FOR SPRAY BOOTH AND STYRENE MONOMER CONENT OF RESIN |
| C.J. FIBERGLASS | 147172 | NC | E35872 | 6/17/2016 | 6/17/2016 | 203 | MAINTAIN VOC RECORDS THAT CALCULATE VOC EMISSIONS WITH EMISSION FACTORS GIVEN IN PERMIT TO OPERATE |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------|-------------|------|----------|--------------------------|-----------------------------|--|--|
| CA GAS MINI MARKET CORPORATION | 115124 | NOV | P65716 | 6/15/2017 | 3/1/2017 | 461(c)(2)(B), (d)(1)(B), (e)(6)(D) | Operating a gasoline dispensing facility contrary to CARB certification (ISD pressure sensor not being read by ISD software, unable to make containment assessments); Failure to conduct periodic compliance inspection; Failure to provide monthly gasoline |
| CA GAS MINI MARKET CORPORATION | 115124 | NOV | P70692 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 1791 |
| CA GAS MINI MARKET CORPORATION | 115124 | NOV | P71951 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 8588 |
| CA GAS MINI MARKET CORPORATION | 115124 | NC | E38739 | 5/24/2017 | 5/24/2017 | 461(c)(2)(B), (e)(6)(D), (d)(1)(B) | Correct/repair issue with Veeder_Root ISD (software unable to detect vapor pressure; no pressure or vapor leak alarm assessments being made); provide monthly gasoline throughput records for 2016 and 2017; provide periodic compliance inspection for 2017 |
| CAL ST UNIV, DOMINGUEZ HILLS | 2961 | NOV | P71290 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 0095 |
| CAL ST, HIGHWAY PATROL | 16585 | NOV | P71354 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 0729 |
| CALIBER COLLISION CENTER | 176554 | NC | E34530 | 2/16/2016 | 2/16/2016 | 42303 | PROVIDE GAS BILLS TO DEMONSTRATE COMPLIANCE WITH CONDITON NO. 6 ON PERMIT TO OPERATE G31236. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|--|--|
| CALIBER COLLISION CENTER | 176554 | NC | E41189 | 12/7/2017 | 12/7/2017 | 42303 | Provide gas bills for 2017. Provide paint usage/VOC records for 2017. |
| CALIFORNIA WATER SERVICE CO | 139513 | NC | E37702 | 8/25/2016 | 8/25/2016 | 206 | post permit to operate within 8 meters of equipment |
| CALIFORNIA WATER SERVICE CO | 139513 | NC | E37703 | 8/25/2016 | 8/25/2016 | 42303 | provide quarterly water sample analysis and weekly H2S concentration records |
| CARBON ACTIVATED CORPORATION | 126299 | NOV | P67109 | 6/12/2018 | 6/8/2018 | 203(b) | Operating equipment contrary to the conditions specified in the permit to operate (a.i. operating below 1450* degrees Fahrenheit) |
| CARDLOCK FUELS SYSTEM, INC. | 115488 | NOV | P65712 | 5/9/2017 | 9/1/2015 | 461(e)(2)(A)(i) | Failure to conduct vapor recovery tests semiannually (tests done 2-4-15, 2-2-16, 2-8-17 with monthly throughput greater than 100k gallons |
| CARDLOCK FUELS SYSTEM, INC. | 115488 | NOV | P71960 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 8670 |
| CARDLOCK FUELS SYSTEM, INC. | 115488 | NC | E38733 | 5/9/2017 | 5/9/2017 | 461(c)(2)(B) | Repair ISD/Fueling Points #5 and #6 not returning V/L data |
| CARSON MINI TRUCK STOP, EDCO STATION INC | 110932 | NC | E41490 | 5/22/2018 | 5/22/2018 | 461(e)(6)(A); (e)(6)(C); (e)(6)(D); (d)(1)(B) | Provide current 2018 Daily / Weekly Maintenance Inspection records; provide copy of March 2018 Vapor Recovery test records; provide update gasoline throughput from January 2017 to April 2018; Provide March 2018 Periodic Compliance Inspection record |
| CARSON RECLAMATION AUTHORITY | 183607 | NC | E43216 | 5/30/2018 | 5/30/2018 | 1150.1(3) | Submit 2015 annual report. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---|-------------|------|----------|--------------------------|-----------------------------|-----------------|--|
| CARSON TOYOTA | 23016 | NOV | P71384 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 1023 |
| CARSON VALERO, INC. | 157293 | NOV | P70820 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 8763 |
| CCL TUBE, INC | 155246 | NC | E36446 | 5/6/2016 | 5/6/2016 | 42303 | provide VOC content of inks, provide usage for inks, demonstrate rule 219 exemption for extruders |
| CCL TUBE, INC | 155246 | NC | E36580 | 8/23/2016 | 8/23/2016 | 109 | obtain permit to operate equipment not exempt per rule 219 and maintain VOC records per piece of equipment |
| CCL TUBE, INC | 155246 | NC | E36580 | 8/23/2016 | 8/23/2016 | 203 | obtain permit to operate equipment not exempt per rule 219 and maintain VOC records per piece of equipment |
| CHANDLER'S RECYCLING | 181904 | NC | E46138 | 11/29/2018 | 11/29/2018 | PERP 2460(b)(1) | Failure to contact the home district with 45 days after renewal of reg. to arrange required inspection. |
| CHEMLINE CA, INC | 182889 | NC | E40776 | 9/6/2017 | 9/6/2017 | 42303 | Request equipment specification for blender and storage tank. provide SDS with VOC information for raw materials |
| CHEMOIL TERMINALS CORP, CARSON TERMINAL | 178770 | NC | E30139 | 10/4/2017 | 8/7/2017 | 3002(a)(1) | submit application/fees to correct equipment description (burner model/rating) on the thermal oxidizer under A/N 570369 (P/O G36999) |
| CHEMOIL TERMINALS CORP, CARSON TERMINAL | 178770 | NC | E41161 | 3/27/2018 | 2/28/2018 | 3002(C)(1) | (1) Submit 500_ACC report to AQMD on or before deadline. (2) Submit 500_SAM report to AQMD on or before deadline. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|-------------------------|--|
| CHEMOIL TERMINALS CORPORATION, LONG BEAC | 178769 | NC | E36334 | 8/31/2017 | 8/31/2017 | 1142 | R1172(g) Provide records in an electronic format of all loading, lightering, ballasting, and housekeeping events (including emergency venting) conducted in district waters from January 1, 2017 through August 30, 2017 |
| CIRCLE K STORES INC #2709493 | 174177 | NOV | P64919 | 8/15/2017 | 8/15/2017 | 41960.2a | Failure to maintain gasoline dispensing system in good working order in accordance with the manufacturers' specification of the certified system; Faulty interlock by field test - Nozzle # 2 (failed "A" check) - failure to maintain gasoline dispensing |
| CIRCLE K STORES INC #2709493 | 174177 | NOV | P64919 | 8/15/2017 | 8/15/2017 | 461(c)(2)(B); (c)(3)(P) | Failure to maintain gasoline dispensing system in good working order in accordance with the manufacturers' specification of the certified system; Faulty interlock by field test - Nozzle # 2 (failed "A" check) - failure to maintain gasoline dispensing |
| CIRCLE K STORES INC #2709493 | 174177 | NOV | P70558 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7016 1970 0001 0459 0251 |
| CIRCLE K STORES INC., GARGES HANA, SITE | 169321 | NC | E43043 | 5/4/2018 | 5/4/2018 | 461(c)(1)(A)(i i) | Repair/replace dust caps on the vapor side of regular and special tanks. |
| CIRCLE K STORES, INC. M THEIN MYINT SITE | 169294 | NC | E42325 | 3/28/2018 | 3/28/2018 | 461(c)(3)(G) | Correct AQMD Signage Complaint Phone # to 800-242-4020 |
| CITY OF LA, DEPT OF RECREATION & PARKS | 96220 | NOV | P71575 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 2951 |
| CITY PAPER & METAL CO | 60145 | NC | E35116 | 3/8/2016 | 3/8/2016 | 42303 | PROVIDE AND MAINTAIN NATURAL GAS USAGE LOG. |

Appendix 4-169

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--------------------------|-------------|------|----------|--------------------------|-----------------------------|-------------|--|
| CLASSIC AUTO RESTORATION | 180472 | NC | E36312 | 6/30/2016 | 6/30/2016 | 1171 | 203(a): Obtain a valid permit to operate; 42303: Provide VOC Usage records; 1171: Use compliant solvents |
| CLASSIC AUTO RESTORATION | 180472 | NC | E36312 | 6/30/2016 | 6/30/2016 | 203 | 203(a): Obtain a valid permit to operate; 42303: Provide VOC Usage records; 1171: Use compliant solvents |
| CLASSIC AUTO RESTORATION | 180472 | NC | E36312 | 6/30/2016 | 6/30/2016 | 42303 | 203(a): Obtain a valid permit to operate; 42303: Provide VOC Usage records; 1171: Use compliant solvents |
| CLAYTON CHEMICAL | 175116 | NC | E40247 | 9/5/2017 | 9/5/2017 | 203 | 203_ submit application for permit to operate materials blending unit. |
| COAST PLATING INC | 21593 | NC | E30740 | 5/19/2016 | 5/19/2016 | 42303 | PROVIDE THE FOLLOWING RECORDKEEPING: SMOKE TEST, AMPER HOUR METER READING, CALIBRATION RECORDS, POSTED PERMITS |
| COAST PLATING INC | 21593 | NC | E33843 | 9/28/2017 | 9/18/2017 | 42303 | SHOW/PROVIDE PROOF OF APPLICATION FOR PERMIT TO OPERATE TANK 13B _ DILUTE CHROMATE SEAL; TANK 9 _ CHEMFILM AND; TANK 7 _ DEOXIDIZER |
| COAST PLATING INC | 21593 | NC | E26435 | 12/4/2017 | 12/4/2017 | 42303 | SHOW PROOF/PROVIDE COPIES OF THE FOLLOWING: 1) SMOKE TEST; 2) HOUSEKEEPING LOG; 3) QUARTERLY/MAINTENANCE LOG. |
| COAST PLATING INC | 21593 | NC | E42713 | 2/27/2018 | 2/14/2018 | 42303 | Provide SDS for solutions for tanks 52, 13b, 51, 51a, 54, 55, 24,20a and red/yellow/green/violet/blue dye tanks. Provide specs. For natural gas burner on tanks 13b, 5,18,20,22. Provide SDS for solvent based cleaners: oil based wax remover, Poly power degreaser |
| COAST PLATING INC | 21593 | NC | E42714 | 2/27/2018 | 2/14/2018 | 203(B) | Failure to comply with permit condition #3 on PTO D57012 & D57013. Tank #'s 9, 9A, 9B and 42 are heated. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------|-------------|------|----------|--------------------------|-----------------------------|-------------|--|
| COAST PLATING INC | 21593 | NC | E43579 | 8/28/2018 | 8/24/2018 | 203(b) | Operate paint spray booth P/O G24340 in accordance with condition 11 of the permit |
| COAST PLATING INC | 112968 | NC | E30739 | 5/19/2016 | 5/19/2016 | 42303 | PROVIDE THE FOLLOWING RECORDKEEPING: AMPER HOUR LOGS, HEPA LOGS (UPDATE), HOUSEKEEPING LOGS, CALIBRATION OF AMPER HOUR METER/RECTIFIER, SMOKE TEST |
| COAST PLATING INC | 112968 | NC | E33828 | 6/21/2016 | 5/19/2016 | 42303 | PROVIDE SOURCE TEST REPORT FOR DRYING OVEN, APPLICATION # 522486; PROVIDE SOURCE TEST REPORTS FOR THE FOLLOWING: DRYING OVEN APPLICATION #'S 570418, 570419, 570420; |
| COAST PLATING INC | 112968 | NC | E30745 | 9/9/2016 | 9/9/2016 | 42303 | HOME MAGNEHELIC GAUGES FOR CHROME TANK, #10 CHECKED FOR PROPER FUNCTION-SHOW PROOF & CORRECTION |
| COAST PLATING INC | 112968 | NC | E26436 | 12/4/2017 | 12/4/2017 | 42303 | SHOW PROOF/PROVIDE RECORDS OF THE FOLLOWING: 1) SMOKE TEST; 2) HOUSEKEEPING LOG; 3) QUARTERLY/MAINTENANCE LOG (APC). |
| COAST PLATING INC | 112968 | NC | E43461 | 3/27/2018 | 3/21/2018 | 203(b) | FAILURE TO COMPLY WITH CONDITION #6B ON PERMIT TO OPERATE #G31392. A CONTINUOUS RECORDING, NON_RESETTABLE, AMPERE_HOUR METER IS NOT EQUIPPED ON THE SULFURIC ACID ANODIZING TANK NOS. A7, A9, A12 AND A22. |
| COAST PLATING INC | 112968 | NC | E43464 | 3/27/2018 | 3/21/2018 | 42303 | **SEE REPORT TAB FOR COMPLIANCE** |
| COLLISION WORKS INC | 121097 | NC | E39854 | 7/25/2017 | 7/25/2017 | 203(B) | Have functional manometer working within permit limits. |
| COLLISION WORKS INC | 121097 | NC | E39855 | 7/25/2017 | 7/25/2017 | 42303 | Provide paint usage/VOC records for 2016/2017. |
| COLOR KING WORLD | 173878 | NC | E34813 | 2/18/2016 | 2/18/2016 | 109 | REPAIR MONOMETER AND MAINTAIN COMPLETE VOC RECORDS |
| COLOR KING WORLD | 173878 | NC | E34813 | 2/18/2016 | 2/18/2016 | 203 | REPAIR MONOMETER AND MAINTAIN COMPLETE VOC RECORDS |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|--|
| COLOR KING WORLD | 173878 | NC | E39215 | 7/11/2017 | 7/11/2017 | 42303 | Provide paint usage/VOC records for 2016/2017. |
| COLOR KING WORLD | 173878 | NC | E39216 | 7/11/2017 | 7/11/2017 | 203(B) | Have functional manometer working within permit limits. |
| CORONET MFG CO INC | 19144 | NOV | P64013 | 5/17/2016 | 3/27/2016 | 3002(c)(1) | 3002(c)(1): Facility failed to comply with conditions of Title V permit; 3003(a)(6): Facility failed to submit a timely Title V Permit renewal application, at least 180 days prior to date of present Title V Permit expiration |
| CORONET MFG CO INC | 19144 | NOV | P64013 | 5/17/2016 | 3/27/2016 | 3003(a)(6) | 3002(c)(1): Facility failed to comply with conditions of Title V permit; 3003(a)(6): Facility failed to submit a timely Title V Permit renewal application, at least 180 days prior to date of present Title V Permit expiration |
| CORONET MFG CO INC | 19144 | NC | E36311 | 5/26/2016 | 5/17/2016 | 3002(c)(1) | 3002(c)(1): Submit source test protocol for oven associated with A/N 557987. |
| CUNICO CORP | 131470 | NC | E36439 | 5/3/2016 | 5/3/2016 | 203 | MAINTAIN THROUGHPUT RECORDS FOR ABRASIVE BLASTING ROOM TO DEMONSTRATE COMPLIANCE WITH THROUGHPUT LIMIT |
| CUSTOM FIBREGLOSS MFG. CO DBA SNUGTOP | 185059 | NC | E42756 | 3/20/2018 | 3/20/2018 | 42303 | Provide total VOCs for facility. Provide quantities for P/Os G47611, G47622, G47624, and G47629. Provide fuel logs for P/O G47621. Provide zeolite/carbon adsorption activity efficiency results. |
| DECORE PLATING | 98554 | NC | E43572 | 6/28/2018 | 6/28/2018 | 203(b) | see report |
| DELAMO PARK, INC. | 112383 | NOV | P70773 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 8299 |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--------------------|-------------|------|----------|--------------------------|-----------------------------|----------------------------|--|
| DELAMO PARK, INC. | 112383 | NOV | P71935 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 8427 |
| DELAMO PETROLEUM | 128278 | NOV | P70920 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 9791 |
| DELAMO PETROLEUM | 128278 | NOV | P72022 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 9288 |
| DEWEY PEST CONTROL | 28822 | NOV | P71408 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 1269 |
| DINO STATION | 181985 | NOV | P70892 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 9494 |
| DINO STATION | 181985 | NOV | P68405 | 10/10/2018 | 10/10/2018 | 41960.2a | Failure to maintain gasoline dispensing system in good working order in accordance with the manufacturers' specification of the certified system; Operating a gasoline dispensing system contrary to the CARB Executive Order, including the IOM - uncertified |
| DINO STATION | 181985 | NOV | P68405 | 10/10/2018 | 10/10/2018 | 461(c)(2)(B); (c)(3)(P) | Failure to maintain gasoline dispensing system in good working order in accordance with the manufacturers' specification of the certified system; Operating a gasoline dispensing system |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-----------------------------------|-------------|------|----------|--------------------------|-----------------------------|--|--|
| | | | | | | | contrary to the CARB Executive Order, including the IOM - uncertified |
| DINO STATION | 181985 | NC | E45338 | 10/10/2018 | 10/10/2018 | 461(e)(2)(C); (d)(1)(B); (e)(6)(D) | Conduct next reverification test in October 2018 to remain on April/October test schedule (late test was conducted November 2017); Provide 2018 Periodic Compliance Inspection record; Provide missing throughput totals from January 2017 to September 2018 |
| E&B NATURAL RESOURCES MGMT. CORP. | 171049 | NC | E40790 | 11/20/2018 | 11/20/2018 | 42303 | Provide 1173 Records |
| EAGLE MARINE SERVICES | 112562 | NOV | P71625 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 3453 |
| ECO SERVICES OPERATIONS CORP. | 180908 | NOV | P66201 | 9/26/2017 | 12/15/2016 | 2004(F)(1) | Monitored SOx concentration exceeded 380 ppm |
| ECO SERVICES OPERATIONS CORP. | 180908 | NC | E29383 | 9/26/2017 | 1/1/2016 | 2004 | See Report |
| ECO SERVICES OPERATIONS CORP. | 180908 | NC | E29383 | 9/26/2017 | 1/1/2016 | 2011APPENDIX A | See Report |
| ECO SERVICES OPERATIONS CORP. | 180908 | NC | E29383 | 9/26/2017 | 1/1/2016 | 2012APPEN A | See Report |
| ECO SERVICES OPERATIONS CORP. | 180908 | NC | E42164 | 7/13/2018 | 7/13/2018 | 2011APPENDIX A Att. B | Correctly apply bias adjustment factor (BAF) in emission calculations and provide to inspector. |
| ECO SERVICES OPERATIONS CORP. | 180908 | NC | E42164 | 7/13/2018 | 7/13/2018 | 2012APPEN A Att. B | Correctly apply bias adjustment factor (BAF) in emission calculations and provide to inspector. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------------------|-------------|------|----------|--------------------------|-----------------------------|------------------------------|--|
| ECO SERVICES OPERATIONS CORP. | 180908 | NC | E42167 | 7/24/2018 | 7/24/2018 | 2004(e)(1) , (b)(4) | Submit QCERS and APEP reports with accurate emissions on time. |
| ELECTRO_TECH MACHINING | 166289 | NC | E37739 | 11/1/2016 | 11/1/2016 | 109 | MAINTAIN VOC RECORDS FOR EPOXY RESIN AND PIGMENT CONTAINING VOCS |
| ELITE 4 PRINT | 169965 | NC | E40147 | 8/31/2017 | 8/31/2017 | 203(b) | modify permit to match equipment |
| ELRO MANUFACTURING COMPANY | 102568 | NC | E36433 | 6/21/2018 | 6/21/2018 | 203(b) | 1) Make sure manometer is operating in good condition, 2) Keep and provide daily coating and solvent usage and provide purchase records for 2017 (stay below 1 gallons per day limit per permit) |
| ENERY HOLDINGS LLC | 186899 | NC | E41973 | 6/7/2018 | 1/16/2018 | 2012(i) | Facility Permit Holder shall maintain all data required to be gathered, computed or reported pursuant to this rule and Appendix A for three years after each APEP report. All records shall be made available to the district staff upon request |
| ENERY HOLDINGS LLC | 186899 | NC | E45010 | 7/20/2018 | 1/16/2018 | 2004(b)(1); (e)(1); (b)(4) | Submit QCERS on or before 30 days following the end of the quarter; Submit all electronic reports using correct identifiers; Submit QCERS with accurate emissions; Submit APEP report in the manner and form specified by AQMD; Submit Title V Forms by due date |
| ENERY HOLDINGS LLC | 186899 | NC | E45010 | 7/20/2018 | 1/16/2018 | 2012APPEN A Chapter 7 (D)(2) | Submit QCERS on or before 30 days following the end of the quarter; Submit all electronic reports using correct identifiers; Submit QCERS with accurate emissions; Submit APEP report in the manner and form specified by AQMD; Submit Title V Forms by due date |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------|-------------|------|----------|--------------------------|-----------------------------|-----------------------|--|
| ENERY HOLDINGS LLC | 186899 | NC | E45010 | 7/20/2018 | 1/16/2018 | 3002(C)(1) | Submit QCERS on or before 30 days following the end of the quarter; Submit all electronic reports using correct identifiers; Submit QCERS with accurate emissions; Submit APEP report in the manner and form specified by AQMD; Submit Title V Forms by due date |
| ENERY HOLDINGS LLC | 186899 | NC | E45011 | 8/24/2018 | 1/16/2018 | 2004(b)(1); (e)(1) | Submit Quarter 1 QCER for 2018; Submit 500_ACC & 500_SAMs for 2017; Submit quarterly aggregate mass emissions for NOx process units electronic reporting (NPQ); Submit a correction for QCER 2018 to correctly categorize process unit emissions. |
| ENERY HOLDINGS LLC | 186899 | NC | E45011 | 8/24/2018 | 1/16/2018 | 2012(e)(2)(B) | Submit Quarter 1 QCER for 2018; Submit 500_ACC & 500_SAMs for 2017; Submit quarterly aggregate mass emissions for NOx process units electronic reporting (NPQ); Submit a correction for QCER 2018 to correctly categorize process unit emissions. |
| ENERY HOLDINGS LLC | 186899 | NC | E45011 | 8/24/2018 | 1/16/2018 | 3002(c)(1) | Submit Quarter 1 QCER for 2018; Submit 500_ACC & 500_SAMs for 2017; Submit quarterly aggregate mass emissions for NOx process units electronic reporting (NPQ); Submit a correction for QCER 2018 to correctly categorize process unit emissions. |
| ENGINEERED COATINGS, INC. | 178668 | NC | E40150 | 9/5/2017 | 9/5/2017 | 206 | post permit and provide records for VOC emission, amount of materials produced and total pounds of powder material |
| ENGINEERED COATINGS, INC. | 178668 | NC | E40150 | 9/5/2017 | 9/5/2017 | 42303 | post permit and provide records for VOC emission, amount of materials produced and total pounds of powder material |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|------------------------|--|
| ENI OIL & GAS INC | 145144 | NC | E35705 | 7/6/2016 | 7/5/2016 | 1150.1(F)(2)(A) | ANNUAL SOURCE TEST REPORT SHALL BE SUBMITTED TO EXECUTIVE OFFICER NO LATER THAN 45 DAYS AFTER THE ANNIVERSARY DATE OF THE INITIAL SOURCE TEST. |
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | NOV | P65318 | 10/11/2017 | 8/20/2016 | 2004(F)(1) | Failed to comply w/ Condition D90.5 for C845 of Title V RECLAIM Permit |
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | NOV | P65318 | 10/11/2017 | 8/20/2016 | 3002(C)(1) | Failed to comply w/ Condition D90.5 for C845 of Title V RECLAIM Permit |
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | NC | E27763 | 2/11/2016 | 7/1/2014 | 2012 Appendix A Ch3, K | Apply missing data procedures to the stack flow when valid data has not been obtained. |
| EQUILON ENTER. LLC, SHELL OIL PROD. US | 800372 | NC | E27764 | 2/18/2016 | 7/1/2014 | 2004(e), 2004(b)(4) | Submit accurate QCERs and APEP. Do not include emissions not covered under RECLAIM program. |
| EVERPORT TERMINAL SERVICES, INC. | 183315 | NC | E40753 | 9/28/2017 | 9/28/2017 | 222 | Rule 222_ Submit application for the registration of a boiler. |
| FED EX GROUND PACKAGE SYSTEMS | 180329 | NC | E40243 | 8/29/2017 | 8/29/2017 | 203 | Rule 203_ Apply for a permit to operate Internal Combustion Engine |
| FIBERGLASS ARTS BODY SHOP | 108399 | NC | 108399 | 5/17/2016 | 5/17/2016 | 203 | REPAIR OR REPLACE MONOMETER ON SPRAY BOOTH |
| FIBERGLASS ARTS BODY SHOP | 108399 | NC | E35869 | 5/17/2016 | 5/17/2016 | 203 | REPAIR OR REPLACE MONOMETER ON SPRAY BOOTH |
| FS PRECISION TECH LLC | 142267 | NC | E37023 | 12/20/2016 | 12/20/2016 | 2012 | Failure to electronically report Rule 219 emissions for the 4th QTR |
| FS PRECISION TECH LLC | 142267 | NC | E39364 | 11/1/2017 | 8/31/2017 | 2012(g)(7) | Failure to accurately report Rule 219 emissions |
| FS PRECISION TECH LLC | 142267 | NC | E40319 | 11/14/2018 | 8/23/2018 | 42303 | To provide documents listed on RECLAIM Audit Document request provided/attached. |
| G & M OIL CO, LLC #68 | 114686 | NC | E43036 | 4/26/2018 | 4/26/2018 | 461(e)(6), (c)(2)(B) | Provide test results for Methodology 6 Dynamic Back pressure test (possibly performed 9/10/12). Replace torn boots at fueling point #2 |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------|-------------|------|----------|--------------------------|-----------------------------|--|---|
| GALAXY GAS INC. | 187506 | NC | E45459 | 11/28/2018 | 11/28/2018 | 203(B) | Maintain ISD alarm log including all instances of alarms, associated repairs, and alarm clears. Ensure Permit # N31598 is posted. Replace torn boot on nozzle #1. Maintain Healy weekly inspections. Ensure AQMD "nozzle problems" decals are visibly posted at |
| GALAXY GAS INC. | 187506 | NC | E45459 | 11/28/2018 | 11/28/2018 | 206 | Maintain ISD alarm log including all instances of alarms, associated repairs, and alarm clears. Ensure Permit # N31598 is posted. Replace torn boot on nozzle #1. Maintain Healy weekly inspections. Ensure AQMD "nozzle problems" decals are visibly posted at |
| GALAXY GAS INC. | 187506 | NC | E45459 | 11/28/2018 | 11/28/2018 | 461(c)(2)(B), (c)(3)(G), (e)(6)(B), (e)(6)(C), (e)(6)(D) | Maintain ISD alarm log including all instances of alarms, associated repairs, and alarm clears. Ensure Permit # N31598 is posted. Replace torn boot on nozzle #1. Maintain Healy weekly inspections. Ensure AQMD "nozzle problems" decals are visibly posted at |
| GS II, INC. | 183567 | NOV | P61576 | 4/25/2017 | 1/1/2016 | 1146 | Operation of a Title V permitted asphalt roof covering facility: 1) Without doing 4Q2015 & 1Q2016 portable analyzer tests. 2) No. 1 is also a violation of permit condition No. 8 of section "K". |
| GS II, INC. | 183567 | NOV | P61576 | 4/25/2017 | 1/1/2016 | 3002(C)(1) | Operation of a Title V permitted asphalt roof covering facility: 1) Without doing 4Q2015 & 1Q2016 portable analyzer tests. 2) No. 1 is also a violation of permit condition No. 8 of section "K". |
| GURUAAN LA II, LP | 141000 | NOV | P64665 | 11/17/2016 | 6/1/2016 | 461 | R461(e)(2)(A) _ failure to conduct and successfully pass the reverification test for May 2016. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|---|
| GURUAAN LA II, LP | 141000 | NOV | P70704 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 1913 |
| GURUAAN LA II, LP | 141000 | NC | E36913 | 8/31/2016 | 8/31/2016 | 203(B) | PROVIDE COMPLETE DAILY & WEEKLY INSPECTION RECORDS FOR 2016 AND COMPLETE ISD ALARM AND REPAIR LOG. REPLACE VAPOR COLLECTION SLEEVE ON PUMPS # 5 & 7. OBTAIN AND PROVIDE COMPLETE VAPOR RECOVERY TEST RESULTS FOR 2015 & 2016. |
| GURUAAN LA II, LP | 141000 | NC | E36913 | 8/31/2016 | 8/31/2016 | 41960.2 | PROVIDE COMPLETE DAILY & WEEKLY INSPECTION RECORDS FOR 2016 AND COMPLETE ISD ALARM AND REPAIR LOG. REPLACE VAPOR COLLECTION SLEEVE ON PUMPS # 5 & 7. OBTAIN AND PROVIDE COMPLETE VAPOR RECOVERY TEST RESULTS FOR 2015 & 2016. |
| GURUAAN LA II, LP | 141000 | NC | E36913 | 8/31/2016 | 8/31/2016 | 461 | PROVIDE COMPLETE DAILY & WEEKLY INSPECTION RECORDS FOR 2016 AND COMPLETE ISD ALARM AND REPAIR LOG. REPLACE VAPOR COLLECTION SLEEVE ON PUMPS # 5 & 7. OBTAIN AND PROVIDE COMPLETE VAPOR RECOVERY TEST RESULTS FOR 2015 & 2016. |
| GURUAAN LA II, LP | 141000 | NC | E36913 | 8/31/2016 | 8/31/2016 | 461(C)(2)(B) | PROVIDE COMPLETE DAILY & WEEKLY INSPECTION RECORDS FOR 2016 AND COMPLETE ISD ALARM AND REPAIR LOG. REPLACE VAPOR COLLECTION SLEEVE ON PUMPS # 5 & 7. OBTAIN AND PROVIDE COMPLETE VAPOR RECOVERY TEST RESULTS FOR 2015 & 2016. |
| HAPPY CLEANERS | 82662 | NC | E37199 | 1/5/2017 | 1/5/2017 | 1102 | R1102(f) Maintain records for 2016 annual mileage, solvent receipts, and solvent additions. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------------|-------------|------|----------|--------------------------|-----------------------------|------------------------------|---|
| HARBOR COGENERATION CO, LLC | 156741 | NOV | P60578 | 11/2/2016 | 3/9/2016 | 2012(C)(3)(A) | Failed to report device D1 electronically for 3/8/2016 and 5/10/2016 on the following day. |
| HARBOR COGENERATION CO, LLC | 156741 | NC | E27762 | 1/6/2016 | 7/1/2014 | 2004(e)(1) | Submit accurate QCER including non-permitted equipment. |
| HARBOR COGENERATION CO, LLC | 156741 | NC | E27770 | 10/26/2016 | 7/1/2016 | 2012(g)(7) | Report Rule 219 emissions electronically by the end of the reconciliation period. |
| HARBOR COGENERATION CO, LLC | 156741 | NC | E27775 | 10/10/2017 | 10/1/2016 | 2004(e)(1) | 1. Use proper emission calculations for the PERP registration equipment. 2. Report QCER accurately. |
| HARBOR COGENERATION CO, LLC | 156741 | NC | E27775 | 10/10/2017 | 10/1/2016 | Rule 219(r)(3) | 1. Use proper emission calculations for the PERP registration equipment. 2. Report QCER accurately. |
| HARBOR COGENERATION CO, LLC | 156741 | NC | E39939 | 10/2/2018 | 8/9/2018 | 2004(b)(1) | 2004(b)(1): Submit QCER on or before 30 days following the end of the quarter. |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P57878 | 7/26/2016 | 1/1/2015 | 1128 (d)(2) | Failure to comply FPO Conditions # A72.1 and C409.1 not having VOC destruction efficiency 95% and failed to keep daily startup time respectively. Failed RAAs on 4/29/15 and 3/15/2016. |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P57878 | 7/26/2016 | 1/1/2015 | 2004(F)(1) | Failure to comply FPO Conditions # A72.1 and C409.1 not having VOC destruction efficiency 95% and failed to keep daily startup time respectively. Failed RAAs on 4/29/15 and 3/15/2016. |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P57878 | 7/26/2016 | 1/1/2015 | 2012Appx. A, Ch. 3 (A)(6)(b) | Failure to comply FPO Conditions # A72.1 and C409.1 not having VOC destruction efficiency 95% and failed to keep daily startup time respectively. Failed RAAs on 4/29/15 and 3/15/2016. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------------|-------------|------|----------|--------------------------|-----------------------------|---------------|--|
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P57878 | 7/26/2016 | 1/1/2015 | 3002(C)(1) | Failure to comply FPO Conditions # A72.1 and C409.1 not having VOC destruction efficiency 95% and failed to keep daily startup time respectively. Failed RAAs on 4/29/15 and 3/15/2016. |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P65801 | 4/6/2017 | 1/1/2016 | 2004(b)(1) | 1) Failed to reconcile quarterly NOx emissions in the second quarter of compliance year 2016. 2) NOx emissions from the beginning of the 2016 compliance year through the end of the second quarter exceeded the annual NOx emissions allocation in effect at |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P65801 | 4/6/2017 | 1/1/2016 | 2004(D)(1) | 1) Failed to reconcile quarterly NOx emissions in the second quarter of compliance year 2016. 2) NOx emissions from the beginning of the 2016 compliance year through the end of the second quarter exceeded the annual NOx emissions allocation in effect at |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P66204 | 12/7/2017 | 5/1/2016 | 2004(f)(1) | Failure to submit quarterly electronic reports. Failure to submit the Title V Form for the first half of 2016. Failure to provide annual calibration report for the temperature measuring and recording system monitoring Afterburner C45. |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P66204 | 12/7/2017 | 5/1/2016 | 2012(e)(2)(B) | Failure to submit quarterly electronic reports. Failure to submit the Title V Form for the first half of 2016. Failure to provide annual calibration report for the temperature measuring and recording system monitoring Afterburner C45. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------------|-------------|------|----------|--------------------------|-----------------------------|---------------------------|---|
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P66204 | 12/7/2017 | 5/1/2016 | 3002(c)(1) | Failure to submit quarterly electronic reports. Failure to submit the Title V Form for the first half of 2016. Failure to provide annual calibration report for the temperature measuring and recording system monitoring Afterburner C45. |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P66212 | 7/31/2018 | 1/1/2017 | 2004(e) & (b)(4) ; (f)(1) | See report |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P66212 | 7/31/2018 | 1/1/2017 | 2012(e)(2)(B) | See report |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NOV | P66212 | 7/31/2018 | 1/1/2017 | 3002(c)(1) | See report |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NC | E31514 | 7/8/2016 | 4/29/2015 | 42303 | Provide accurate on a daily basis the percent annual conc. monitor availability of past 365 days on a rolling basis from 4/29/15. Also provide accurate average of hourly CEMS value of previous 12 months, average hourly CEMS of previous month, max hourly |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NC | E31515 | 7/26/2016 | 4/29/2015 | 2012Appx. A, Ch. 3 (K) | For Missing Data Procedure (MDP) use properly calculated daily percent concentration availability data to choose MDP options. |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NC | E38802 | 4/6/2017 | 5/1/2016 | 2004(b)(1) & (b)(4) | 1) Failure of Facility Permit holder to submit QCERs on or before 30 days following the end of the first and second quarters 2) Failure of Facility Permit holder to submit APEP report in the manner and form specified by the Executive Officer on or before |
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NC | E29388 | 11/17/2017 | 11/17/2017 | 2004(F)(1) | See report |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------------|-------------|------|----------|--------------------------|-----------------------------|---------------------|--|
| HENKEL ELECTRONIC MATERIALS, LLC | 157359 | NC | E29388 | 11/17/2017 | 11/17/2017 | 2012 | See report |
| HERC RENTALS INC | 137307 | NC | E40226 | 6/23/2017 | 6/23/2017 | TITLE 13 | PERP NC_ Affix green placard and orange sticker onto engine as per CARB requirements, per RULE 2453. |
| HERC RENTALS INC | 137307 | NC | E40028 | 6/27/2017 | 6/27/2017 | PERP 2458 | 2458(a) Provide updated model ID on registration that reflects model ID on engine plate. (Reg# 121942) |
| HERC RENTALS INC | 137307 | NC | E44664 | 7/6/2018 | 7/6/2018 | TITLE13ARTICLE5S(f) | Affix registration sticker to metal placard; Maintain registration certification with equipment at all times |
| HOLLANDER SLEEP PRODUCTS, LLC | 178385 | NC | E40149 | 9/5/2017 | 9/5/2017 | 203(a) | 203a apply for permit |
| HOME DEPOT CENTER | 136321 | NC | E34716 | 2/17/2016 | 2/17/2016 | 1470 | 222 - Register all charbroilers and boilers between 1 - 2 million BTU/hr. ; 1470: Maintain proper generator operating logs |
| HOME DEPOT CENTER | 136321 | NC | E34716 | 2/17/2016 | 2/17/2016 | 222 | 222 - Register all charbroilers and boilers between 1 - 2 million BTU/hr. ; 1470: Maintain proper generator operating logs |
| HORN'S COLLISION CENTER | 168192 | NC | E34807 | 2/24/2016 | 2/24/2016 | 42303 | PROVIDE VOC RECODS FOR PAST 2 YEARS. |
| HORN'S COLLISION CENTER | 168192 | NC | E35106 | 3/9/2016 | 3/9/2016 | 203 | INSTALL GAS METER IN SPRAY BOOTH, MAINTAIN DAILY NATURAL GAS USAGE LOG, DON'T EXCEED 10K CF PER DAY |
| HUSTLER CASINO | 124529 | NOV | P64017 | 7/12/2016 | 7/12/2016 | 1146.2(e) | 1146.2(e): Failure to demonstrate compliance with Rule 1146.2 emissions limits for Teledyne Laars boilers |
| HUSTLER CASINO | 124529 | NC | E36316 | 7/12/2016 | 7/12/2016 | 1146.2 | 203b - Maintain proper engine operating logs; 1415 - Register all chillers with > 50lbs refrigerant; 1146.2 - Do not operate non-compliant boilers |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------------|-------------|------|----------|--------------------------|-----------------------------|-------------|--|
| HUSTLER CASINO | 124529 | NC | E36316 | 7/12/2016 | 7/12/2016 | 1415 | 203b - Maintain proper engine operating logs; 1415 - Register all chillers with > 50lbs refrigerant; 1146.2 - Do not operate non-compliant boilers |
| HUSTLER CASINO | 124529 | NC | E36316 | 7/12/2016 | 7/12/2016 | 203b | 203b - Maintain proper engine operating logs; 1415 - Register all chillers with > 50lbs refrigerant; 1146.2 - Do not operate non-compliant boilers |
| HYDROFORM USA | 133930 | NC | E39668 | 10/20/2017 | 10/20/2017 | 1415.1 | Register the Russell refrigeration equipment with the California Air Resources Board. |
| HYDROFORM USA | 133930 | NC | E27818 | 3/1/2018 | 3/1/2018 | 203(b) | Do not air sparge any tanks in PTO F57508 |
| I S P WEST | 118814 | NC | E38350 | 6/8/2017 | 6/8/2017 | 109 | Modify p/o f20506 to state correct number of exhaust filters on spray booth or cover 5 exhaust filters on spray booth. Maintain daily VOC records to demonstrate compliance with rule and permit conditions. |
| I S P WEST | 118814 | NC | E38350 | 6/8/2017 | 6/8/2017 | 203 | Modify p/o f20506 to state correct number of exhaust filters on spray booth or cover 5 exhaust filters on spray booth. Maintain daily VOC records to demonstrate compliance with rule and permit conditions. |
| IKEA-CARSON #162 | 91821 | NC | E34723 | 2/17/2016 | 2/17/2016 | 1415 | 1415 - Register chillers with greater than 50 lbs. refrigerant with AQMD |
| INEOS POLYPROPYLENE LLC | 124808 | NC | C96344 | 12/2/2016 | 12/1/2016 | 2011(e)(7) | Emission form equipment exempt from permit shall also be reported quarterly to the district central station by the end the quarterly reconciliation period as specified by R2004(b) |
| INEOS POLYPROPYLENE LLC | 124808 | NC | C96344 | 12/2/2016 | 12/1/2016 | 2012 | Emission form equipment exempt from permit shall also be reported quarterly to the district central station by the end the quarterly reconciliation period as specified by R2004(b) |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------------|-------------|------|----------|--------------------------|-----------------------------|---------------------|--|
| INEOS POLYPROPYLENE LLC | 124808 | NC | E07166 | 11/9/2017 | 10/19/2017 | 2012 | 1) REPORT R219 quarterly emissions to waters by designation NRF, NWF as appropriate. 2) accurately calculate R219 emissions as required by R2012 |
| INEOS POLYPROPYLENE LLC | 124808 | NC | E43191 | 10/31/2018 | 10/30/2017 | 2004(b)(2) & (b)(4) | Accurately report NOx emissions on QCER(s) and APEP |
| INEOS POLYPROPYLENE LLC | 124808 | NC | E43191 | 10/31/2018 | 10/30/2017 | 2012(d)(2)(B) | Accurately report NOx emissions on QCER(s) and APEP |
| INFRATECH | 181920 | NC | E34724 | 3/23/2016 | 3/23/2016 | 203(A) | 203(a): Obtain valid permit to operate for laser cutting equipment > 400 watts |
| IPS CORPORATION | 800367 | NOV | P50741 | 9/14/2017 | 3/1/2017 | 3002 | Failure to submit Semi Annual Monitoring report and Certified Annual report for the year 2016. |
| IPS CORPORATION | 800367 | NC | E07588 | 10/26/2018 | 3/2/2018 | 3002 | Submit certified Annual report for the year 2017. |
| IRON MOUNTAIN | 170917 | NC | E40235 | 8/10/2017 | 8/10/2017 | 203(A) | Rule 203(a): Operating without a permit to operate. Submit application for permit. |
| J&P TRUCK BODY SHOP | 167708 | NC | E35875 | 5/17/2016 | 5/17/2016 | 203 | PROVIDE AND MAINTAIN VOC RECORDS, REPAIR OR REPLACE MONOMETER, MODIFY PERMIT TO REFLECT CORRECT NUMBER OF EXHAUST FILTERS ON SPRAY BOOTH |
| J. B. I. INC | 24647 | NOV | P64014 | 5/18/2016 | 3/6/2016 | 3002(c)(1) | 3002(c)(1): Facility failed to comply with conditions of Title V permit; 3003(a)(6): Facility failed to submit a timely Title V Permit renewal application, at least 180 days prior to date of present Title V Permit expiration |
| J. B. I. INC | 24647 | NOV | P64014 | 5/18/2016 | 3/6/2016 | 3003(a)(6) | 3002(c)(1): Facility failed to comply with conditions of Title V permit; 3003(a)(6): Facility failed to submit a timely Title V Permit renewal application, at least 180 days prior to date of present Title V Permit expiration |
| J.B.I. INC | 9406 | NC | E34802 | 2/12/2016 | 2/12/2016 | 42303 | PROVIDE USAGE RECORDS FOR SPRAY BOOTH |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------------|-------------|------|----------|--------------------------|-----------------------------|------------------------|---|
| JB STATION, INC | 169219 | NC | E32436 | 8/25/2016 | 8/25/2016 | 41960.2 | REPLACE HOSE #1, - WIRE BRAID EXPOSED. PROVIDE VAPOR RECOVERY TEST RESULTS FOR SEPTEMBER 2015. ENSURE MAINTENANCE IS PROPERLY DOCUMENTED FOR SERVICING ISD ALARMS. |
| JB STATION, INC | 169219 | NC | E32436 | 8/25/2016 | 8/25/2016 | 461 | REPLACE HOSE #1, - WIRE BRAID EXPOSED. PROVIDE VAPOR RECOVERY TEST RESULTS FOR SEPTEMBER 2015. ENSURE MAINTENANCE IS PROPERLY DOCUMENTED FOR SERVICING ISD ALARMS. |
| JL FURNISHINGS LLC | 174172 | NC | E40777 | 9/6/2017 | 9/6/2017 | 203(B) | Provide record keeping for VOC emission and daily usage. fix manometer with permit # G26976; G26977; G26978; G26980 |
| JL FURNISHINGS LLC | 174172 | NC | E40777 | 9/6/2017 | 9/6/2017 | 42303 | Provide record keeping for VOC emission and daily usage. fix manometer with permit # G26976; G26977; G26978; G26980 |
| JOHNSON LAMINATING & COATING INC | 14492 | NOV | P50742 | 9/27/2017 | 4/2/2017 | 3002 | Failure to conduct source test of Regenerative Thermal Oxidizer by date specified on permit. |
| JUANITA'S FOODS | 78137 | NOV | P64022 | 2/10/2017 | 3/5/2013 | 1146(d)(6)(A) ; (d)(8) | 1146(d)(6)(A): Failure to source test every 3 years; 1146(d)(8): Failure to conduct portable analyzer testing/periodic monitoring of NOx monthly then quarterly; 203b, Condition 10: Failure to conduct source test within 180 days of receiving the permit. |
| JUANITA'S FOODS | 78137 | NOV | P64022 | 2/10/2017 | 3/5/2013 | 203(b) | 1146(d)(6)(A): Failure to source test every 3 years; 1146(d)(8) : Failure to conduct portable analyzer testing/periodic monitoring of NOx monthly then quarterly; 203b, Condition 10: Failure to conduct source test within 180 days of receiving the permit. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--------------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|--|
| JUANITA'S FOODS | 78137 | NC | E27930 | 1/19/2016 | 1/19/2016 | 1415.1 | 1) REGISTER THE TWO (2) REFRIGERATION SYSTEMS WITH THE CALIFORNIA AIR RESOURCES BOARD |
| K J LEE'S AUTOMOTIVE | 147769 | NC | E44627 | 8/8/2018 | 8/8/2018 | 109 | Have functional manometer working within permit limits. Keep/Maintain daily paint usage/VOC records. Use compliant cleaner. |
| K J LEE'S AUTOMOTIVE | 147769 | NC | E44627 | 8/8/2018 | 8/8/2018 | 1171 | Have functional manometer working within permit limits. Keep/Maintain daily paint usage/VOC records. Use compliant cleaner. |
| K J LEE'S AUTOMOTIVE | 147769 | NC | E44627 | 8/8/2018 | 8/8/2018 | 203(B) | Have functional manometer working within permit limits. Keep/Maintain daily paint usage/VOC records. Use compliant cleaner. |
| KAM'S AUTOMOTIVE INC | 146857 | NOV | P64012 | 3/15/2016 | 3/15/2016 | 201 | 201: Constructing or installing a gasoline storage tank without first obtaining a permit to construct; 203(a): Operating a gasoline dispensing unit without a permit to operate |
| KAM'S AUTOMOTIVE INC | 146857 | NOV | P64012 | 3/15/2016 | 3/15/2016 | 203(A) | 201: Constructing or installing a gasoline storage tank without first obtaining a permit to construct; 203(a): Operating a gasoline dispensing unit without a permit to operate |
| KAZI ASSOCIATES, INC. | 175427 | NOV | P72644 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1659 6265 |
| KAZI ASSOCIATES, INC. | 175427 | NC | E32437 | 8/25/2016 | 8/25/2016 | 41960.2 | REPLACE HOSES #6 AND #8. WIRE BRAID EXPOSED |
| KINDER MORGAN LIQUIDS TERMINALS, LLC | 800057 | NOV | P60285 | 10/10/2017 | 12/29/2016 | 3002(C)(1) | Failure to comply with P/O G6038 tank throughput limit of 241,667 bbls/month in December 2016. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|--------------------------------------|---|
| LA USD GARDENA BUS GARAGE | 74863 | NOV | P71526 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 2433 |
| LA CITY, DWP HARBOR GENERATING STATION | 800170 | NOV | P62072 | 7/19/2016 | 4/13/2015 | 2004(e)(1) | In 2015 CY: Failed to submit accurate 3rd quarter QCER, electronic report of Major sources for 4/12/15, electronic report of R219 sources in 3rd quarter. |
| LA CITY, DWP HARBOR GENERATING STATION | 800170 | NOV | P62072 | 7/19/2016 | 4/13/2015 | 2012(c)(3)(A), (g)(7) | In 2015 CY: Failed to submit accurate 3rd quarter QCER, electronic report of Major sources for 4/12/15, electronic report of R219 sources in 3rd quarter. |
| LA CITY, DWP HARBOR GENERATING STATION | 800170 | NOV | P66102 | 10/25/2017 | 5/1/2016 | 2004(b)(4) | Failed to submit electronic reports for Process Units, R219, and equipment without a permit emissions. Failed to submit accurate APEP report. |
| LA CITY, DWP HARBOR GENERATING STATION | 800170 | NOV | P66102 | 10/25/2017 | 5/1/2016 | 2012(e)(2)(B), (g)(7), APP. A, Ch7-D | Failed to submit electronic reports for Process Units, R219, and equipment without a permit emissions. Failed to submit accurate APEP report. |
| LA CITY, HARBOR DEPT | 61962 | NC | E29385 | 10/17/2017 | 4/6/2017 | 2004(F)(1) | Improve monitoring of Process Unit D118 to obtain corrected gas volumes for purposes of accurate RECLAIM reporting and demonstrating compliance with the 400,000 cubic feet of natural gas per month limit of Condition C1.23 |
| LA CITY, TERMINAL ISLAND TREATMENT PLANT | 10245 | NOV | P66478 | 12/19/2018 | 7/15/2017 | 1146(c)(1)(J) | see report |
| LA CITY, TERMINAL ISLAND TREATMENT PLANT | 10245 | NOV | P66478 | 12/19/2018 | 7/15/2017 | 3002(c)(1) | see report |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|--|--|
| LA CITY, TERMINAL ISLAND TREATMENT PLANT | 10245 | NC | E35723 | 3/16/2017 | 3/16/2017 | 3002(c)(1) | TIMELY SUBMIT 500_ACC REPORT BY MARCH 1. TIMELY SUBMIT 500_SAM REPORT BY FEBRUARY 28. |
| LA CO. SANITATION DIST | 800236 | NOV | P66470 | 10/17/2018 | 7/10/2018 | 1146.1(d)(6) | see report |
| LA CO. SANITATION DIST | 800236 | NOV | P66470 | 10/17/2018 | 7/10/2018 | 3002(c)(1) | see report |
| LEKOS DYE AND FINISHING, INC | 141295 | NOV | P57883 | 3/27/2018 | 7/1/2016 | 2004(f)(1) | Lacked sufficient NOx RTCs at the commencement of Compliance Year 2016 & 2017 (Cycle 2, Starts July 1 each year) to comply with permit conditions, I298.1 & I298.2 and I298.1, I298.2, and I298.3 at the commencements of CY 2016 & 2017 respectively. |
| LEKOS DYE AND FINISHING, INC | 141295 | NOV | P57883 | 3/27/2018 | 7/1/2016 | 2005(f)(1) | Lacked sufficient NOx RTCs at the commencement of Compliance Year 2016 & 2017 (Cycle 2, Starts July 1 each year) to comply with permit conditions, I298.1 & I298.2 and I298.1, I298.2, and I298.3 at the commencements of CY 2016 & 2017 respectively. |
| LEKOS DYE AND FINISHING, INC | 141295 | NC | E25185 | 1/14/2016 | 7/15/2015 | 2012(J)(2) | conduct source test for process unit D8 on time |
| LEKOS DYE AND FINISHING, INC | 141295 | NC | E39371 | 12/5/2017 | 9/1/2016 | (e)(2)(C) and Appendix A, Chapter 4, Section A-7 | Failure to use correct emission factor for process unit D19 during the 3rd QTR Failure to convert fuel usage to standard conditions for process unit D19 during the 2nd QTR |
| LEKOS DYE AND FINISHING, INC | 141295 | NC | E44155 | 12/6/2018 | 12/6/2018 | 2004(e), 2004(b)4) | To submit QCER'S with accurate emissions for 1st, 2nd, 3rd qtr. of compliance year, to submit APEP with accurate emissions, to conduct tune-up of all equipment according to Appendix Table 5_B |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---|-------------|------|----------|--------------------------|-----------------------------|--------------------------|---|
| LEKOS DYE AND FINISHING, INC | 141295 | NC | E44155 | 12/6/2018 | 12/6/2018 | 2012, Appx A, Ch5, Sec C | To submit QCER'S with accurate emissions for 1st, 2nd, 3rd qtr. of compliance year, to submit APEP with accurate emissions, to conduct tune-up of all equipment according to Appendix Table 5_B |
| LEVEL 3 COMMUNICATIONS, LLC | 182105 | NC | E40754 | 10/10/2017 | 10/10/2017 | 203 | Apply for model number correction and maintain operation logs for ICE |
| LONG BEACH CITY UNIFIED SCHOOL DISTRICT | 88113 | NC | E42407 | 12/28/2017 | 12/28/2017 | PERP 2460 | Failure to contact district within 45 days. |
| LONG BEACH CITY UNIFIED SCHOOL DISTRICT | 88113 | NC | E44846 | 7/13/2018 | 7/13/2018 | 109 | Keep/Maintain paint usage/VOC records. |
| LONG BEACH CITY, SERRF PROJECT | 44577 | NOV | P66479 | 12/19/2018 | 1/24/2018 | 3002(c)(1) | see report |
| LONG BEACH CITY, SHORELINE MARINE FUELS | 134591 | NOV | P71282 | 12/1/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70171450000217313990 |
| LONG BEACH COLLISION CENTER CORP. | 153914 | NC | E37046 | 8/23/2016 | 8/23/2016 | 109 | maintain VOC records and calculate VOC emissions in pounds per month |
| LONG BEACH CONTAINER TERMINAL INC | 52015 | NOV | P71482 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 2006 |
| LONG BEACH GENERATION, LLC | 115314 | NOV | P57095 | 11/16/2016 | 6/19/2016 | 2004(b)(4) , 2004(e) | Failure to apply the correct BAF after the completion of a RATA to the end of the period until the next RATA. Inaccurate Quarter 4 QCER (certification) Inaccurate APEP for CY 2015 |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------------------------|-------------|------|----------|--------------------------|-----------------------------|-------------------------------|--|
| LONG BEACH GENERATION, LLC | 115314 | NOV | P57095 | 11/16/2016 | 6/19/2016 | Rule 2012A, Attachment B.5.b. | Failure to apply the correct BAF after the completion of a RATA to the end of the period until the next RATA. Inaccurate Quarter 4 QCER (certification) Inaccurate APEP for CY 2015 |
| LONG BEACH MEMORIAL MEDICAL CENTER | 14213 | NC | E36457 | 7/8/2016 | 7/8/2016 | 42303 | provide proof of rule 1415 registrations |
| LONG BEACH MEMORIAL MEDICAL CENTER | 155360 | NC | E37736 | 11/2/2016 | 11/2/2016 | 1415 | SUBMIT RULE 1415 PLAN NOTOFICATIONS FOR AC UNITS CONTAINING OVER 50 POUNDS OF REFRIGERANT AND MAINTAIN COMPLETE ENGINE OPERATION LOG THAT INCLUDES REASON FOR OPERATION |
| LONG BEACH MEMORIAL MEDICAL CENTER | 155360 | NC | E37736 | 11/2/2016 | 11/2/2016 | 203 | SUBMIT RULE 1415 PLAN NOTOFICATIONS FOR AC UNITS CONTAINING OVER 50 POUNDS OF REFRIGERANT AND MAINTAIN COMPLETE ENGINE OPERATION LOG THAT INCLUDES REASON FOR OPERATION |
| LONG BEACH POLICE NORTH STATION | 140298 | NOV | P70969 | 12/1/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70171450000217316038 |
| LONG BEACH POLICE, WEST STATION | 112655 | NOV | P64222 | 1/13/2017 | 3/2/2015 | 461 | Failure to submit monthly gasoline throughput data by march 1 each year. |
| LONG BEACH SENIOR ARTIST COLONY, LP | 171900 | NC | E37707 | 8/26/2016 | 8/26/2016 | 203 | post copy of permit within 8 meters of equipment; modify engine operation log to include hour meter reading and reason for operation; submit rule 222 registration for boilers rated over 1 million btu per hour |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|-------------|--|
| LONG BEACH SENIOR ARTIST COLONY, LP | 171900 | NC | E37707 | 8/26/2016 | 8/26/2016 | 206 | post copy of permit within 8 meters of equipment; modify engine operation log to include hour meter reading and reason for operation; submit rule 222 registration for boilers rated over 1 million btu per hour |
| LONG BEACH SENIOR ARTIST COLONY, LP | 171900 | NC | E37707 | 8/26/2016 | 8/26/2016 | 222 | post copy of permit within 8 meters of equipment; modify engine operation log to include hour meter reading and reason for operation; submit rule 222 registration for boilers rated over 1 million btu per hour |
| LONG BEACH SENIOR CITIZEN HOUSING CORP. | 155269 | NC | E37048 | 8/23/2016 | 8/23/2016 | 206 | post permit to operate within 8 meters of equipment |
| LONG BEACH UNI SCH DIST;POLYTECHNIC HIGH | 71075 | NC | E35427 | 4/15/2016 | 4/15/2016 | 1415 | REGISTER BOILERS RATED OVER 1MM BTU, SUBMIT RULE 1415 PLAN NOTIFICATIONS, AND PAY BACK FEES. |
| LONG BEACH UNI SCH DIST;POLYTECHNIC HIGH | 71075 | NC | E35427 | 4/15/2016 | 4/15/2016 | 203 | REGISTER BOILERS RATED OVER 1MM BTU, SUBMIT RULE 1415 PLAN NOTIFICATIONS, AND PAY BACK FEES. |
| LONG BEACH UNI SCH DIST;POLYTECHNIC HIGH | 71075 | NC | E35427 | 4/15/2016 | 4/15/2016 | 222 | REGISTER BOILERS RATED OVER 1MM BTU, SUBMIT RULE 1415 PLAN NOTIFICATIONS, AND PAY BACK FEES. |
| LONG BEACH UNIFIED SCHOOL DISTRICT | 113950 | NC | E44842 | 7/13/2018 | 7/13/2018 | 1415 | All A/C units over 50 lbs. /circuit must be registered every 2 years. |
| LONG BEACH UNIFIED SCHOOL DISTRICT_MAINT | 140187 | NC | E44844 | 7/13/2018 | 7/13/2018 | 1415 | All A/C units over 50 lbs. /circuit must be registered every 2 years. |
| LOS ANGELES HARBOR GRAIN TERMINAL | 56223 | NC | E35424 | 4/5/2016 | 4/5/2016 | 203 | REPAIR OR REPLACE PRESSURE GAGUES ON BAGHOUSES. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--------------------------------|-------------|------|----------|--------------------------|-----------------------------|----------------------|---|
| LOYALTY COLLISION | 185024 | NC | E40778 | 9/13/2017 | 9/13/2017 | 1171 | 1171 shall not use H.E.T. or other cleaner solvents with VOC >25g/L. 42303 provide MSDS and VOC record keeping |
| LOYALTY COLLISION | 185024 | NC | E40778 | 9/13/2017 | 9/13/2017 | 42303 | 1171 shall not use H.E.T. or other cleaner solvents with VOC >25g/L. 42303 provide MSDS and VOC record keeping |
| LSC COMMUNICATIONS, LA MFG DIV | 185101 | NC | E40831 | 10/26/2018 | 7/1/2017 | 2012App. A, Chap 5-C | 1) Perform tune-ups of Process Units; 2) Submit 222 registrations for process water cooling towers. |
| LSC COMMUNICATIONS, LA MFG DIV | 185101 | NC | E40831 | 10/26/2018 | 7/1/2017 | 222 | 1) Perform tune-ups of Process Units; 2) Submit 222 registrations for process water cooling towers. |
| MAX CENTRAL CARSON, INC | 171242 | NOV | P64657 | 6/30/2016 | 6/30/2016 | 41960.2 | FAILURE TO OPERATE & MAINTAIN THE VAPOR RECOVERY SYSTEM & ASSOCIATED COMPONENTS IN A MANNER IN ACCORDANCE WITH MANUFACTURER'S SPECS. & CARB CERTIFICATION. FAILURE TO OPERATE & MAINTAIN SAID EQUIPMENT WITH NO MAJOR DEFECT. FAILURE TO MAINTAIN ALL |
| MAX CENTRAL CARSON, INC | 171242 | NOV | P64657 | 6/30/2016 | 6/30/2016 | 461(C) | FAILURE TO OPERATE & MAINTAIN THE VAPOR RECOVERY SYSTEM & ASSOCIATED COMPONENTS IN A MANNER IN ACCORDANCE WITH MANUFACTURER'S SPECS. & CARB CERTIFICATION. FAILURE TO OPERATE & MAINTAIN SAID EQUIPMENT WITH NO MAJOR DEFECT. FAILURE TO MAINTAIN ALL |
| MAX CENTRAL CARSON, INC | 171242 | NOV | P64657 | 6/30/2016 | 6/30/2016 | 461(C)(2)(B) | FAILURE TO OPERATE & MAINTAIN THE VAPOR RECOVERY SYSTEM & ASSOCIATED COMPONENTS IN A MANNER IN ACCORDANCE WITH MANUFACTURER'S SPECS. & CARB CERTIFICATION. FAILURE TO OPERATE & |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|--|
| | | | | | | | MAINTAIN SAID EQUIPMENT WITH NO MAJOR DEFECT. FAILURE TO MAINTAIN ALL |
| MAX CENTRAL CARSON, INC | 171242 | NOV | P70900 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 9593 |
| MAX CENTRAL CARSON, INC | 171242 | NC | E35789 | 6/30/2016 | 6/30/2016 | 203(B) | PROVIDE DAILY AND WEEKLY INSPECTION RECORDS. MAINTAIN SPILL CONTAINERS FREE OF LIQUID. |
| MAX CENTRAL CARSON, INC | 171242 | NC | E35789 | 6/30/2016 | 6/30/2016 | 461(C)(1)(A) | PROVIDE DAILY AND WEEKLY INSPECTION RECORDS. MAINTAIN SPILL CONTAINERS FREE OF LIQUID. |
| MAX CENTRAL CARSON, INC | 171242 | NC | E35789 | 6/30/2016 | 6/30/2016 | 461(C)(2)(B) | PROVIDE DAILY AND WEEKLY INSPECTION RECORDS. MAINTAIN SPILL CONTAINERS FREE OF LIQUID. |
| MAX CENTRAL CARSON, INC | 171242 | NC | E42317 | 3/14/2018 | 3/14/2018 | 41960.2(e) | Repair or replace Nozzle # 3 due to sticky interlock |
| MAXUM PETROLEUM | 178698 | NC | E07710 | 8/31/2017 | 8/31/2017 | 1142 | Provide records in an electronic format of all loading, lightering, ballasting and housekeeping events (including emergency venting) conducted in district waters from January 1, 2017 to August 30, 2017. |
| METROPOLITAN STEVEDORE COMPANY | 8073 | NOV | P65101 | 11/25/2016 | 11/18/2016 | 1155 | Visible dust emissions of Sodium Sulfate while loading ship |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--------------------------------|-------------|------|----------|--------------------------|-----------------------------|---|---|
| METROPOLITAN STEVEDORE COMPANY | 8073 | NOV | P65101 | 11/25/2016 | 11/18/2016 | 203(B), Permit F54534 Condition 1, Application 126157 Condition 5 | Visible dust emissions of Sodium Sulfate while loading ship |
| MQ POWER _ BUILDING B | 129410 | NC | E41955 | 11/29/2017 | 11/29/2017 | PERP 2460 (b)(1) | Submit an inspection request form to the home district within 45 days of PERP registration/renewal issuance |
| MULCAHY ENTERPRISES, INC. | 26098 | NOV | P65720 | 7/18/2017 | 2/1/2017 | 461(e)(2)(A)(i) | Failure to conduct vapor recovery test semiannually (test due January 2017, tested 7/17/17) |
| MULCAHY ENTERPRISES, INC. | 26098 | NOV | P71812 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 0190 0000 6374 8322 |
| MULCAHY ENTERPRISES, INC. | 26098 | NC | E40483 | 7/18/2017 | 7/18/2017 | 203(A) | replace hose #8 (wire braid exposed); place rule 461 attachment A stickers on all dispensers; ensure all ISD alarms and associated maintenance is properly documented; change AQMD permit to operate N21009 to show correct tank capacity for each tank |
| MULCAHY ENTERPRISES, INC. | 26098 | NC | E40483 | 7/18/2017 | 7/18/2017 | 41960.2(e) | replace hose #8 (wire braid exposed); place rule 461 attachment A stickers on all dispensers; ensure all ISD alarms and associated maintenance is properly documented; change AQMD permit to operate N21009 to show correct tank capacity for each tank |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------|-------------|------|----------|--------------------------|-----------------------------|----------------------------|---|
| MULCAHY ENTERPRISES, INC. | 26098 | NC | E40483 | 7/18/2017 | 7/18/2017 | 461(c)(3)(G), (e)(6)(C) | replace hose #8 (wire braid exposed); place rule 461 attachment A stickers on all dispensers; ensure all ISD alarms and associated maintenance is properly documented; change AQMD permit to operate N21009 to show correct tank capacity for each tank |
| MURRAY COMPANY | 171749 | NC | E40248 | 9/5/2017 | 9/5/2017 | 42303 | H&S 42303: provide linear steel and stainless steel cutting records for past 12 months. |
| NALCO COMPANY | 139668 | NC | E35423 | 3/24/2016 | 3/24/2016 | 42303 | PROVIDE PORTABLE ANALYZER TESTS FOR BOILER, DAILY THROUGHPUT AND MONTHLY TURNOVER RECORDS, CURRENT 1415 NOTIFICATIONS, VEE LOGS FOR SCRUBBERS, AND GAS BILLS. |
| NEILL AIRCRAFT CO | 51232 | NOV | P64211 | 5/19/2016 | 2/1/2015 | 203 | exceeded VOC emissions limit |
| NEILL AIRCRAFT CO | 51232 | NC | E35115 | 4/28/2016 | 4/28/2016 | 42303 | PROVIDE VOC RECORDS TO DEMONSTRATE COMPLIANCE WITH PERMIT CONDITIONS |
| NEW NGC, INC. | 12428 | NOV | P66902 | 11/29/2017 | 1/26/2017 | 2012(f)(2)(A) | 1) Failure to comply with Large Source NOx concentration limit as determined by a Source Test; and 2) Failure to conduct daily calibration of NOx Major Source CEMS during a unit operating day. |
| NEW NGC, INC. | 12428 | NOV | P66902 | 11/29/2017 | 1/26/2017 | 2012APPEN A, Att. C (B)(1) | 1) Failure to comply with Large Source NOx concentration limit as determined by a Source Test; and 2) Failure to conduct daily calibration of NOx Major Source CEMS during a unit operating day. |
| NEW NGC, INC. | 12428 | NOV | P66856 | 11/6/2018 | 7/9/2017 | 2012APPEN A Att. C (B)(1) | Failure to 1) maintain and operate a strip chart recorder according to CEMS certification [Rule 2012, Appx. A Chap.2 (a)(1)(g)]; 2) conduct daily CEMS calibration during unit operating day [Rule 2012Appx. A, Att. C(B)(1)] |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|---------------------------------|---|
| NEW NGC, INC. | 12428 | NOV | P66856 | 11/6/2018 | 7/9/2017 | 2012APPEN A, CH (A)(1)(g) | Failure to 1) maintain and operate a strip chart recorder according to CEMS certification [Rule 2012, Appx. A Chap.2 (a)(1)(g)]; 2) conduct daily CEMS calibration during unit operating day [Rule 2012Appx. A, Att. C(B)(1)] |
| NEW NGC, INC. | 12428 | NC | E30134 | 1/12/2017 | 8/26/2016 | 2012app A, Ch. 3, I Large | Use correct MDP for Large Source greater than 2 months MDP period. (Uncontrolled EF instead of permitted EF). |
| NEW NGC, INC. | 12428 | NC | E40310 | 3/29/2018 | 12/25/2017 | 1155(e)(1) | Recordkeeping for Weekly VEE on each baghouse shall be maintained |
| NEXEO SOLUTIONS, LLC | 167091 | NC | E35421 | 3/24/2016 | 3/24/2016 | 42303 | PROVIDE CHEMICAL MONTHLY THROUGHPUT FOR PERMIT G29736 AND G29735 |
| NICKELL METAL SPRAY INC | 146049 | NC | E35870 | 5/27/2016 | 5/27/2016 | 109 | INSTALL PRESSURE GAGUE FOR HEPA FILTERS AND CARTRIGE FILTERS ON SPRAY BOOTH. MAINTAIN USAGE RECORDS FOR SPRAY BOOTH. |
| NICKELL METAL SPRAY INC | 146049 | NC | E35870 | 5/27/2016 | 5/27/2016 | 203 | INSTALL PRESSURE GAGUE FOR HEPA FILTERS AND CARTRIGE FILTERS ON SPRAY BOOTH. MAINTAIN USAGE RECORDS FOR SPRAY BOOTH. |
| NICKELL METAL SPRAY INC | 146049 | NC | E35871 | 5/27/2016 | 5/27/2016 | 42303 | PROVIDE LIST OF MATERIALS AND COATINGS APPLIED IN SPRAY BOOTH AND THROUGHOUT REORDS FOR PAST 2 YEARS |
| NOIL USA INC, COWLES | 188581 | NOV | P67684 | 11/13/2018 | 10/31/2018 | 203(A) | Operating a gasoline storage and dispensing facility without a valid SCAQMD Permit |
| NOIL USA INC, COWLES | 188581 | NC | E45446 | 10/16/2018 | 10/16/2018 | 203(A) | Submit change of ownership form |
| NORTHSTAR CABINET CONSTRUCTION, INC | 180645 | NC | E36320 | 8/3/2016 | 8/3/2016 | 203a | 203(a): Do not operate Cefla PSB without a valid permit to operate |
| NUMBER ONE AUTO CENTER, JOSE MAGDALENO | 162466 | NC | E38333 | 1/3/2017 | 1/3/2017 | 109 | maintain natural gas usage log; provide and maintain VOC records; and post permit to operate within 8 meters of equipment |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|---|---|
| NUMBER ONE AUTO CENTER, JOSE MAGDALENO | 162466 | NC | E38333 | 1/3/2017 | 1/3/2017 | 203 | maintain natural gas usage log; provide and maintain VOC records; and post permit to operate within 8 meters of equipment |
| NUMBER ONE AUTO CENTER, JOSE MAGDALENO | 162466 | NC | E38333 | 1/3/2017 | 1/3/2017 | 206 | maintain natural gas usage log; provide and maintain VOC records; and post permit to operate within 8 meters of equipment |
| OASIS FUELS/FIONA C ROCHE-LUCE | 142115 | NOV | P72140 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1660 4830 |
| OASIS FUELS/FIONA C ROCHE-LUCE | 142115 | NC | E46342 | 12/19/2018 | 12/19/2018 | 461(c)(1)(A)(v); (c)(2)(B); (e)(6)(B); (e)(6)(C); (e)(6)(D); (d)(1)(A), | Maintain spill buckets clear of liquid and debris. Replace torn boot on pump #1. Provide VST weekly inspections. Provide current repair logs. Provide records of vapor recovery testing in 2017. Provide current monthly gasoline throughput records. |
| OMNINET FREEWAY, LP | 171923 | NC | E35100 | 2/26/2016 | 2/26/2016 | 1415 | SUBMIT RULE 1415 PLAN NOTIFICATIONS FOR AC UNITS |
| OMNINET PACIFIC POINTE, LP | 181665 | NC | E40239 | 8/15/2017 | 8/15/2017 | 203(A) | Rule 206: post permit to operate, Rule 222: submit registration application for 2 boilers, Rule 203(a) Apply for correction on permit |
| OMNINET PACIFIC POINTE, LP | 181665 | NC | E40239 | 8/15/2017 | 8/15/2017 | 206 | Rule 206: post permit to operate, Rule 222: submit registration application for 2 boilers, Rule 203(a) Apply for correction on permit |
| OMNINET PACIFIC POINTE, LP | 181665 | NC | E40239 | 8/15/2017 | 8/15/2017 | 222 | Rule 206: post permit to operate, Rule 222: submit registration application for 2 boilers, Rule 203(a) Apply for correction on permit |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|--------------------------|---|
| PACIFIC CONTINENTAL TEXTILES, INC. | 59618 | NOV | P66915 | 12/11/2018 | 1/1/2018 | 2004(b)(1) & (d)(1) | Failed to reconcile quarterly NOx emissions in the 3rd qtr. of CY2018. NOx emissions from the beginning of CY2018 through the end of the 3rd qtr. exceeded the annual NOx emission allocation in effect at the end of the reconciliation period for that qtr. |
| PACIFIC CONTINENTAL TEXTILES, INC. | 59618 | NC | E29381 | 9/20/2017 | 1/1/2016 | 2012APPEN A | Ensure retention of records necessary to demonstrate compliance with RECLAIM tune-up requirements. |
| PACIFIC CONTINENTAL TEXTILES, INC. | 59618 | NC | E40828 | 5/24/2018 | 1/1/2017 | 2004(b)(1); (e); (b)(4) | Conduct NOx source tests of Large Source boilers on time; submit QCERs on time; submit accurate QCERs; submit accurate APEP; submit electronic reports for R219 equipment by fuel type (NRF code) |
| PACIFIC CONTINENTAL TEXTILES, INC. | 59618 | NC | E40828 | 5/24/2018 | 1/1/2017 | 2012(j)(2) | Conduct NOx source tests of Large Source boilers on time; submit QCERs on time; submit accurate QCERs; submit accurate APEP; submit electronic reports for R219 equipment by fuel type (NRF code) |
| PACIFIC CONTINENTAL TEXTILES, INC. | 59618 | NC | E40828 | 5/24/2018 | 1/1/2017 | 2012APPEN A Chap. 7-D(2) | Conduct NOx source tests of Large Source boilers on time; submit QCERs on time; submit accurate QCERs; submit accurate APEP; submit electronic reports for R219 equipment by fuel type (NRF code) |
| PACIFIC CRANE MAINTENANCE COMPANY, LLC | 181447 | NC | E41194 | 12/19/2017 | 12/19/2017 | PERP 2460 | Failure to contact district within 45 days. |
| PACIFIC GATEWAY GENERAL TRUCK & AUTO | 79760 | NC | E45061 | 8/7/2018 | 8/7/2018 | 109 | Keep and provide VOC records, fix manometer, use VOC compliant reducer and cleaner solvent |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---|-------------|------|----------|--------------------------|-----------------------------|-------------------------|--|
| PACIFIC GATEWAY GENERAL TRUCK & AUTO | 79760 | NC | E45061 | 8/7/2018 | 8/7/2018 | 1151 | Keep and provide VOC records, fix manometer, use VOC compliant reducer and cleaner solvent |
| PACIFIC GATEWAY GENERAL TRUCK & AUTO | 79760 | NC | E45061 | 8/7/2018 | 8/7/2018 | 1171 | Keep and provide VOC records, fix manometer, use VOC compliant reducer and cleaner solvent |
| PACIFIC GATEWAY GENERAL TRUCK & AUTO | 79760 | NC | E45061 | 8/7/2018 | 8/7/2018 | 203(B) | Keep and provide VOC records, fix manometer, use VOC compliant reducer and cleaner solvent |
| PALO WOODS COURTESY CLEANERS, E MENDOZA E | 14690 | NC | E07945 | 5/12/2016 | 5/12/2016 | 1102 | Maintain complete operating records for dry-cleaning machine. |
| PARAMOUNT FORGE INC | 13101 | NOV | P71339 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 0576 |
| PCH PACIFIC /MOBIL, SHANARI CORP | 179110 | NOV | P70678 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7016 1970 0001 0459 1647 |
| PCH PACIFIC /MOBIL, SHANARI CORP | 179110 | NC | E32446 | 11/9/2016 | 11/9/2016 | 206 | Post AQMD Permit to Operate. Provide periodic compliance inspection for 2015 and 2016. Keep ISD Alarm Log updated and current, write down all ISD alarms, document any maintenance performed |
| PCH PACIFIC /MOBIL, SHANARI CORP | 179110 | NC | E32446 | 11/9/2016 | 11/9/2016 | 461(d)(1)(b), (e)(6)(B) | Post AQMD Permit to Operate. Provide periodic compliance inspection for 2015 and 2016. Keep ISD Alarm Log updated and current, write down all ISD alarms, document any maintenance performed |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------------|-------------|------|----------|--------------------------|-----------------------------|---|---|
| PCH PACIFIC /MOBIL, SHANARI CORP | 179110 | NC | E38736 | 5/23/2017 | 5/23/2017 | 41960.2(e) | Replace hose #6 (wire braid exposed); Provide maintenance log & ISD Alarm log; Provide monthly gasoline throughput for 2016 and 2017 |
| PCH PACIFIC /MOBIL, SHANARI CORP | 179110 | NC | E38736 | 5/23/2017 | 5/23/2017 | 461(e)(6)(B), (e)(6)(D) | Replace hose #6 (wire braid exposed); Provide maintenance log & ISD Alarm log; Provide monthly gasoline throughput for 2016 and 2017 |
| PELICAN ENDEAVORS, INC | 184250 | NC | E40499 | 9/13/2017 | 9/13/2017 | 461(c)(2)(B), (e)(6)(B), (e)(6)(D), (c)(3)(G) | Ensure Veeder_Root has a free, working RS_232 port (free port currently does not show in printout); Provide monthly gasoline throughput for 2017; Provide ISD alarm log and maintenance log for 2017; Place Rule 461 Attachment A stickers on all fueling point |
| PENSKE TRUCK LEASING CO., L.P. | 8311 | NOV | P71219 | 12/1/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70150640000471798393 |
| PENSKE TRUCK LEASING CO., L.P. | 8311 | NOV | P71317 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 0361 |
| PETRO DIAMOND TERMINAL CO | 800079 | NOV | P61521 | 10/19/2016 | 9/8/2016 | 1176(E)(1) | Rule 463(d)(1)(F) Inspection found fac. vapor leak of 20,000 ppm VOC from loading arm 4_2 ; Rule 1176(e)(1) Emissions greater than 50,000 ppm VOC found from wastewater system |
| PETRO DIAMOND TERMINAL CO | 800079 | NOV | P61521 | 10/19/2016 | 9/8/2016 | 462(D)(1)(F) | Rule 463(d)(1)(F) Inspection found fac. vapor leak of 20,000 ppm VOC from loading arm 4_2 ; Rule 1176(e)(1) Emissions greater than 50,000 ppm VOC found from wastewater system |

Appendix 4-201

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|--------------|---|
| PETROLEUM MANAGEMENT & MARKETING INC | 150812 | NOV | P70897 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 9555 |
| PETROLEUM MANAGEMENT & MARKETING INC | 150812 | NOV | P72256 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 1653 |
| PETROLEUM MANAGEMENT & MARKETING INC | 150812 | NC | E35790 | 6/30/2016 | 6/30/2016 | 41960.2 | REPAIR/REPLACE LOOSE SPOUT ON PUMP #6. |
| PETROLEUM MANAGEMENT & MARKETING, INC | 165725 | NOV | P70922 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 9814 |
| PETROLEUM MANAGEMENT & MARKETING, INC | 165725 | NOV | P72468 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1660 5745 |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P64601 | 4/14/2016 | 7/1/2014 | 2004(e) | 2011/2012(c)(3)(A) failure to electronically report total daily mass emissions & daily status codes within the 24hr extension or (3) non-consecutive 96 hr. extension.;2004(e)-Inaccurate QCER; 2004(b)(4)-Inaccurate APEP. Inaccurate QCER & APEP for all Qtr. |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P64601 | 4/14/2016 | 7/1/2014 | 2011 | 2011/2012(c)(3)(A) failure to electronically report total daily mass emissions & daily status codes within the 24hr extension or (3) non-consecutive 96 hr. extension.;2004(e)-Inaccurate QCER; 2004(b)(4)-Inaccurate APEP. Inaccurate QCER & APEP for all Qtr. |

Appendix 4-202

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|-----------------------------|---|
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P64601 | 4/14/2016 | 7/1/2014 | 2012 | 2011/2012(c)(3)(A) failure to electronically report total daily mass emissions & daily status codes within the 24hr extension or (3) non-consecutive 96 hr. extension.;2004(e)-Inaccurate QCER; 2004(b)(4)-Inaccurate APEP. Inaccurate QCER & APEP for all Qtr. |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P64607 | 9/21/2016 | 8/2/2016 | 1173(d)(1)(B) ;(e)(3)(A) | 1173 and 1176 violations discovered during 2016 Blue Sky Inspection |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P64607 | 9/21/2016 | 8/2/2016 | 1176(E)(1) | 1173 and 1176 violations discovered during 2016 Blue Sky Inspection |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P64607 | 9/21/2016 | 8/2/2016 | 1176(E)(3)(A) | 1173 and 1176 violations discovered during 2016 Blue Sky Inspection |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P64613 | 12/7/2016 | 12/6/2016 | 402 | R402; CH &SC 41700: Discharge of air contaminants which cause nuisance or annoyance and endangered the comfort & repose to a considerable number of persons and the public |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P64613 | 12/7/2016 | 12/6/2016 | 41700 | R402; CH &SC 41700: Discharge of air contaminants which cause nuisance or annoyance and endangered the comfort & repose to a considerable number of persons and the public |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P64614 | 1/12/2017 | 7/1/2015 | 2004 | 1) R2004(e) Inaccurate QCER (Q1,2 &4) ; 2) R2004(b)(4) Inaccurate APEP; 3) R2012(g)(7) Failure to accurately report R219 equipment |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P64610 | 8/25/2017 | 1/1/2015 | 3002(C)(1) | R3002(c)(1) Self-Reported Title V deviations. Please see attached |

Appendix 4-203

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|---------------|---|
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P63373 | 10/27/2017 | 7/1/2016 | 3002(C)(1) | R3002(c)(1) Self-reported Title V deviations. See attachment |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P63374 | 10/27/2017 | 1/1/2017 | 3002(C)(1) | R3002(c)(1) Issued for self-reported Title V deviations. See attachment (Violation dates 1/01/17 _ 6/30/17) |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P63371 | 10/27/2017 | 9/5/2017 | 1173 | R1173(d)(1)(B) Detected seven leaks greater than 50,000ppm VOC from components in light liquid/gas/vapor service; R1176(e)(1) Detected vapor two vapor leaks greater than 500ppm VOC from wastewater components during an inspection. |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P63371 | 10/27/2017 | 9/5/2017 | 1176(E)(1) | R1173(d)(1)(B) Detected seven leaks greater than 50,000ppm VOC from components in light liquid/gas/vapor service; R1176(e)(1) Detected vapor two vapor leaks greater than 500ppm VOC from wastewater components during an inspection. |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P63372 | 10/27/2017 | 9/6/2017 | 1173 | R1173(d)(1)(B) detected five leaks > 50,000ppm VOC from components in light liquid/gas/vapor service; R1176(c)(5)(A) observed an opening in a junction box (one) |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P63372 | 10/27/2017 | 9/6/2017 | 1176 | R1173(d)(1)(B) detected five leaks > 50,000ppm VOC from components in light liquid/gas/vapor service; R1176(c)(5)(A) observed an opening in a junction box (one) |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P67753 | 8/30/2018 | 8/30/2018 | 1173(d)(1)(B) | District inspectors detected leak greater than 50,000 ppm VOC from a component in light liquid/gas/vapor service. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|------------------|---|
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P67756 | 10/5/2018 | 7/1/2017 | 3002(C)(1) | RULE 3002 (C)(1) FACILITY TITLE V DEVIATION SUMMARY FOR 07/01/2017_12/31/2017 |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P67757 | 10/5/2018 | 1/1/2018 | 3002(C)(1) | RULE 3002 (C)(1) facility title v permit per LAR title v deviation summary report 01/01/2018_06/30/2018 |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P67758 | 10/25/2018 | 10/25/2018 | 1173(D)(1)(C) | DISTRICT INSPECTION DETECTED LEAK GREATER THAN 500 PPM FROM COMPONENT IN HEAVY LIQUID SERVICE |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P66215 | 11/28/2018 | 7/1/2017 | 2004(e) & (b)(4) | Inaccurate QCERs and APEP |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NOV | P67759 | 12/7/2018 | 10/24/2018 | 1176(E)(1) | EMISSIONS GREATER THAN 500 PPM FOUND FROM WASTEWATER SYSTEM |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NC | E07607 | 4/14/2016 | 1/1/2016 | 2004 | Maintain records that clearly identify & justify all corrections to daily electronic emission reports. All corrections made within reconciliation period must be transmitted electronically |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NC | E07607 | 4/14/2016 | 1/1/2016 | 2011 | Maintain records that clearly identify & justify all corrections to daily electronic emission reports. All corrections made within reconciliation period must be transmitted electronically |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NC | E07607 | 4/14/2016 | 1/1/2016 | 2012 | Maintain records that clearly identify & justify all corrections to daily electronic emission reports. All corrections made within reconciliation period must be transmitted electronically |
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NC | E46461 | 11/28/2018 | 7/1/2017 | 2011(e)(7) | REPORT NOX LARGE SOURCE D683 EMISSIONS MONTHLY & ENSURE ACCURACY OF ELECTRONICALLY REPORTED RULE 219 EMISSIONS |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---|-------------|------|----------|--------------------------|-----------------------------|--|---|
| PHILLIPS 66 CO/LA REFINERY WILMINGTON PL | 171107 | NC | E46461 | 11/28/2018 | 7/1/2017 | 2012(d)(2)(B) & Appendix A, Chap. 3 & (g)(7) | REPORT NOX LARGE SOURCE D683 EMISSIONS MONTHLY & ENSURE ACCURACY OF ELECTRONICALLY REPORTED RULE 219 EMISSIONS |
| PHILLIPS 66 CO/WILMINGTON MARINE TERMINA | 171123 | NC | E07616 | 8/30/2017 | 8/30/2017 | 1142 | 1142(h) Submit records maintained by Phillips66 Marine Terminal of loading, lightering, ballasting or housekeeping event from 1/1/17 to 8/30/17 |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64602 | 4/14/2016 | 1/1/2014 | 2004 | 2011/2012 Failure to electronic report total daily emissions & daily status codes w/ 24 hr. ext./3 nonconsecutive 96 hr. ext. Transmission of "0 lbs." as a placeholder transmission nt meet def electric report as def in R2000 & nt considered daily mass emission |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64602 | 4/14/2016 | 1/1/2014 | 2011 | 2011/2012 Failure to electronic report total daily emissions & daily status codes w/ 24 hr. ext./3 nonconsecutive 96 hr. ext. Transmission of "0 lbs." as a placeholder transmission nt meet def electric report as def in R2000 & nt considered daily mass emission |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64602 | 4/14/2016 | 1/1/2014 | 2012 | 2011/2012 Failure to electronic report total daily emissions & daily status codes w/ 24 hr. ext./3 non consecutive 96 hr. ext. Transmission of "0 lbs." as a placeholder transmission nt meet def electric report as def in R2000 & nt considered daily mass emission |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64604 | 6/29/2016 | 5/18/2016 | 1176(E)(1) | 1176(e)(1) VOC emissions measured > 500ppm from wastewater system (11 counts); |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|-------------------------------|---|
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64603 | 6/29/2016 | 6/11/2016 | 1118(c)(1)(B) | 1118(c)(1)(B) Failure to operate flare in a smokeless manner. Visible emissions exceeded five minutes as documented by AQMD Inspector |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64612 | 1/12/2017 | 1/1/2015 | 2004(e), (b)(4) | 1) late daily emissions report (1 major device);2) failure to apply missing data procedures for late daily transmissions (1 major device); 3) Failure to use correct missing data procedures (1 process device); 4) Inaccurate QCER (4 Qtrs.); 5) Inaccurate APEP |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64612 | 1/12/2017 | 1/1/2015 | 2011, 2012(c)(3)(c) | 1) late daily emissions report (1 major device);2) failure to apply missing data procedures for late daily transmissions (1 major device); 3) Failure to use correct missing data procedures (1 process device); 4) Inaccurate QCER (4 Qtrs.); 5) Inaccurate APEP |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64612 | 1/12/2017 | 1/1/2015 | 2011(C)(3)(A) , 2012(c)(3)(A) | 1) late daily emissions report (1 major device);2) failure to apply missing data procedures for late daily transmissions (1 major device); 3) Failure to use correct missing data procedures (1 process device); 4) Inaccurate QCER (4 Qtrs.); 5) Inaccurate APEP |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64612 | 1/12/2017 | 1/1/2015 | 2012(g)(7) | 1) late daily emissions report (1 major device);2) failure to apply missing data procedures for late daily transmissions (1 major device); 3) Failure to use correct missing data procedures (1 process device); 4) Inaccurate QCER (4 Qtrs.); 5) Inaccurate APEP |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|-------------------|--|
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64612 | 1/12/2017 | 1/1/2015 | 2012APPEN A, 2011 | 1) late daily emissions report (1 major device); 2) failure to apply missing data procedures for late daily transmissions (1 major device); 3) Failure to use correct missing data procedures (1 process device); 4) Inaccurate QCER (4 Qtrs.); 5) Inaccurate APEP |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64611 | 8/25/2017 | 1/1/2015 | 3002(C)(1) | R3002(c)(1) Self-Reported Title V deviations. Please see attached. Violation dates: 01/01/2015_06/30/2015 |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P65102 | 10/20/2017 | 9/6/2017 | 1173 | R3002(c)(1) & 40 CFR60 692_5(e)(1) closed vent system open to atmosphere w/leak>500ppm; R1176 Leak>500ppm @NE corner of API Separator, Leak>500ppm @SW edge of API Separator, Leak>500ppm@sump located North API separator, leak on atmospheric PRD on gas |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P65102 | 10/20/2017 | 9/6/2017 | 1176 | R3002(c)(1) & 40 CFR60 692_5(e)(1) closed vent system open to atmosphere w/leak>500ppm; R1176 Leak>500ppm @NE corner of API Separator, Leak>500ppm @SW edge of API Separator, Leak>500ppm@sump located North API separator, leak on atmospheric PRD on gas |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P65102 | 10/20/2017 | 9/6/2017 | 3002(C)(1) | R3002(c)(1) & 40 CFR60 692_5(e)(1) closed vent system open to atmosphere w/leak>500ppm; R1176 Leak>500ppm @NE corner of API Separator, Leak>500ppm @SW edge of API Separator, Leak>500ppm@sump located North API separator, leak on atmospheric PRD on gas |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|-------------------------------|--|
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P65102 | 10/20/2017 | 9/6/2017 | 40 CFR | R3002(c)(1) & 40 CFR60 692_5(e)(1) closed vent system open to atmosphere w/leak>500ppm; R1176 Leak>500ppm @NE corner of API Separator, Leak>500ppm @SW edge of API Separator, Leak>500ppm@sump located North API separator, leak on atmospheric PRD on gas |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64418 | 10/31/2017 | 3/31/2015 | 2011APPENDIX A, chapter 3, A5 | 1. NOx process unit C978 fuel use was not monitored or corrected to standard cubic feet 2. SOx process unit C978 fuel use was not monitored or corrected to standard cubic feet |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64418 | 10/31/2017 | 3/31/2015 | 2012APPENDIX A, chapter 4, A7 | 1. NOx process unit C978 fuel use was not monitored or corrected to standard cubic feet 2. SOx process unit C978 fuel use was not monitored or corrected to standard cubic feet |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P67751 | 3/16/2018 | 3/8/2018 | 1173(d)(1)(B) | District inspectors detected leak greater than 50,000 ppm VOC from components in light liquid/gas/vapor service |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P67752 | 3/27/2018 | 3/7/2018 | 1173(d)(1)(D)(ii) | 1) Emissions greater than 500ppm VOC found from wastewater system. 2) District inspectors detected leak greater than 200 ppm from PRD on dissolved gas flotation tank. |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P67752 | 3/27/2018 | 3/7/2018 | 1176(E)(1) | 1) Emissions greater than 500ppm VOC found from wastewater system. 2) District inspectors detected leak greater than 200 ppm from PRD on dissolved gas flotation tank. |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64421 | 5/15/2018 | 6/15/2017 | 2011(c)(3)(C) | 1.major source D294 SOx and NOx daily transmissions to the District Central Station were not sent within applicable deadlines from 6/15/17 to 7/8/17 2.D294 SOx and NOx emissions from 6/15/17 to 7/8/17 were not calculated using missing data procedures due |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|---------------|--|
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64421 | 5/15/2018 | 6/15/2017 | 2011(C)(3)(A) | 1.major source D294 SOx and NOx daily transmissions to the District Central Station were not sent within applicable deadlines from 6/15/17 to 7/8/17 2.D294 SOx and NOx emissions from 6/15/17 to 7/8/17 were not calculated using missing data procedures due |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64421 | 5/15/2018 | 6/15/2017 | 2012(c)(3)(C) | 1.major source D294 SOx and NOx daily transmissions to the District Central Station were not sent within applicable deadlines from 6/15/17 to 7/8/17 2.D294 SOx and NOx emissions from 6/15/17 to 7/8/17 were not calculated using missing data procedures due |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P64421 | 5/15/2018 | 6/15/2017 | 2012(C)(3)(A) | 1.major source D294 SOx and NOx daily transmissions to the District Central Station were not sent within applicable deadlines from 6/15/17 to 7/8/17 2.D294 SOx and NOx emissions from 6/15/17 to 7/8/17 were not calculated using missing data procedures due |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P67754 | 10/5/2018 | 7/1/2017 | 3002(C)(1) | RULE 3002 (c)(1) FACILITY TITLE V PERMIT FOR 07/01/2017_12/31/2017 |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P67755 | 10/5/2018 | 1/1/2018 | 3002(C)(1) | RULE 3002 (C)(1) FACILITY TITLE V PERMIT__ DEVIATION SUMMARY REPORT 01/01/2018_06/30/2018 |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NOV | P67809 | 10/17/2018 | 7/1/2015 | 3002(C)(1) | Issued for self-reported 2H 2015 compliance year Title V deviations |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NC | E07610 | 4/14/2016 | 1/1/2016 | 2004 | Maintain records clearly identify & justify all corrections to daily electronic emissions reports. All corrections made within reconciliation period must be transmitted electronically. |

Appendix 4-210

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|--------------------------|--|
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NC | E07610 | 4/14/2016 | 1/1/2016 | 2011 | Maintain records clearly identify & justify all corrections to daily electronic emissions reports. All corrections made within reconciliation period must be transmitted electronically. |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NC | E07610 | 4/14/2016 | 1/1/2016 | 2012 | Maintain records clearly identify & justify all corrections to daily electronic emissions reports. All corrections made within reconciliation period must be transmitted electronically. |
| PHILLIPS 66 COMPANY/LOS ANGELES REFINERY | 171109 | NC | E07613 | 6/29/2016 | 5/18/2016 | 3002(C)(1) cond. E202.1 | 3002(c)(1) Condition E202.1 - Maintain extraction wells and ducts to ensure they are free of vapor leaks |
| PICK YOUR PART AUTO WRECKING | 78175 | NOV | P71533 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 2501 |
| PLAINS WEST COAST TERMINALS LLC | 800417 | NOV | P59392 | 2/4/2016 | 9/16/2014 | 2012(d)(2)(B) | Failing to electronically transmit emissions for each Large Source Unit in August of Compliance Year 2014. |
| PLAINS WEST COAST TERMINALS LLC | 800417 | NOV | P60290 | 11/22/2017 | 1/1/2017 | 2012APPEN A, CH 5, C | Failing to conduct periodic RECLAIM tune-up for devices D1 and D2 per the applicable frequency (semiannual) in CY2016. |
| PLAINS WEST COAST TERMINALS LLC | 800417 | NC | E26895 | 10/4/2016 | 10/4/2016 | 42303 | See report. |
| PLAINS WEST COAST TERMINALS LLC | 800417 | NC | E30140 | 10/9/2017 | 9/18/2017 | 1173(f)(1)(A) and (i)(2) | See Report |
| PLAINS WEST COAST TERMINALS LLC | 800417 | NC | E30140 | 10/9/2017 | 9/18/2017 | 3002(c)(1) | See Report |
| PLAINS WEST COAST TERMINALS LLC | 800417 | NC | E30140 | 10/9/2017 | 9/18/2017 | 463(f)(1) | See Report |

Appendix 4-211

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------|-------------|------|----------|--------------------------|-----------------------------|-----------------------------|--|
| PLAINS WEST COAST TERMINALS LLC | 800417 | NC | E37239 | 9/11/2018 | 9/11/2018 | 3002(C)(1) | (1) Resubmit TITLE V 500_SAM with correct due date. (2) Resubmit TITLE V 500_ACC with correct due date. |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NOV | P59390 | 1/21/2016 | 9/16/2014 | 2012(d)(2)(B) and (e)(2)(B) | R2012(d) (2) (B) - Failing to electronically transmit emissions for each large source unit in August of compliance year 2014. R2012(e) (2) (B) - Failing to electronically transmit emissions for each process unit in the 3rd quarter of compliance year 2012 |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NOV | P62954 | 12/27/2016 | 11/5/2015 | 2004(b)(4); (e)(1) ; (f)(1) | Failing to: identify deviations from permit req/compliance status, conduct monthly monitoring, calc/report emissions, determine fuel usage, report emissions, and comply w/ permit. |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NOV | P62954 | 12/27/2016 | 11/5/2015 | 2004(F)(1) | Failing to: identify deviations from permit req/compliance status, conduct monthly monitoring, calc/report emissions, determine fuel usage, report emissions, and comply w/ permit. |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NOV | P62954 | 12/27/2016 | 11/5/2015 | 2012(d)(2)(B) | Failing to: identify deviations from permit req/compliance status, conduct monthly monitoring, calc/report emissions, determine fuel usage, report emissions, and comply w/ permit. |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NOV | P62954 | 12/27/2016 | 11/5/2015 | 2012(D)(2)(A) | Failing to: identify deviations from permit req/compliance status, conduct monthly monitoring, calc/report emissions, determine fuel usage, report emissions, and comply w/ permit. |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NOV | P62954 | 12/27/2016 | 11/5/2015 | 3002(c) | Failing to: identify deviations from permit req/compliance status, conduct monthly monitoring, calc/report emissions, determine fuel usage, report emissions, and comply w/ permit. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------|-------------|------|----------|--------------------------|-----------------------------|----------------|---|
| PLAINS WEST COAST TERMINALS LLC | 800420 | NOV | P60287 | 10/10/2017 | 7/1/2016 | 2004(l)(1)(B) | Failure to comply with Title V permit conditions: Section K #22A for a late 500_N submission and #24(a)_ (E) for failing to report all deviations as required on the Annual Compliance Certification (500_N). |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NOV | P60287 | 10/10/2017 | 7/1/2016 | 3002(C)(1) | Failure to comply with Title V permit conditions: Section K #22A for a late 500_N submission and #24(a)_ (E) for failing to report all deviations as required on the Annual Compliance Certification (500_N). |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NOV | P66509 | 9/26/2018 | 10/7/2017 | 1149(c)(7) | failed to submit notification to district a minimum of 2 hours up to 2 days prior to when the roof is scheduled to land on its legs as a result of emptying organic liquid from the tank |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NOV | P66509 | 9/26/2018 | 10/7/2017 | 3002(c)(1) | failed to submit notification to district a minimum of 2 hours up to 2 days prior to when the roof is scheduled to land on its legs as a result of emptying organic liquid from the tank |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NC | E26897 | 10/4/2016 | 10/4/2016 | 42303 | See report |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NC | E37951 | 11/14/2016 | 9/8/2016 | 42303 | Provide gas bills for compliance year 2015 (7/1/15 - 6/30/16) |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NC | E30143 | 10/10/2017 | 9/18/2017 | 1173(i)(2) | Perform Operator inspection as required (audio visual every 8 hour operating period), and document/record as required |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NC | E30143 | 10/10/2017 | 9/18/2017 | 1173(F)(1) (a) | Perform Operator inspection as required (audio visual every 8 hour operating period), and document/record as required |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------|-------------|------|----------|--------------------------|-----------------------------|----------------------|--|
| PLAINS WEST COAST TERMINALS LLC | 800420 | NC | E30144 | 11/22/2017 | 9/18/2017 | 2012APPEN A Ch. 5- C | use missing data for process units per rule (1 MDP period is equal to 1 quarter); document weekly/monthly usage for devices D114 & D114 (C1.10) appropriately (Date, beg/end readings, elapsed time used, and reason for operation) |
| PLAINS WEST COAST TERMINALS LLC | 800420 | NC | E37238 | 9/11/2018 | 9/11/2018 | 3002(C)(1) | (1) Resubmit TITLE V 500_SAM with correct due date. (2) Resubmit TITLE V 500_ACC with correct due date. |
| PLANNED PARENTHOOD, LOS ANGELES | 164175 | NC | E37727 | 10/13/2016 | 10/13/2016 | 203 | MAINTAIN COMPLETE ENGINE OPERATION LOG THAT INCLUDES REASON FOR OPERATION AND PAY BACKFEES |
| PMM, INC. | 127546 | NOV | P70768 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7017 1450 0002 1529 8244 |
| PMM, INC. | 127546 | NOV | P72013 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 9202 |
| PMM, INC. | 127546 | NC | E38691 | 7/18/2017 | 7/18/2017 | 41960.2(e) | Vacuum Pump motor is running/active inside Dispenser 1/2 when not authorized. Contact technician to diagnose and repair |
| PMM, INC. | 127546 | NC | E46336 | 11/28/2018 | 11/28/2018 | 203(B) | Maintain ISD alarm log with all instances of alarms, associated repairs, and alarm clears. Ensure 91 tank lid can be opened properly. Provide access to Healy tank. Replace torn boot on nozzle #11. Repair/replace nozzle #3 that has loose spout. Maintain |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------------|-------------|------|----------|--------------------------|-----------------------------|---|--|
| PMM, INC. | 127546 | NC | E46336 | 11/28/2018 | 11/28/2018 | 461(c)(1)(A)(v), (c)(2)(B), (d)(1)(A), (e)(6)(B), (e)(6)(D) | Maintain ISD alarm log with all instances of alarms, associated repairs, and alarm clears. Ensure 91 tank lid can be opened properly. Provide access to Healy tank. Replace torn boot on nozzle #11. Repair/replace nozzle #3 that has loose spout. Maintain |
| PORSCHE CARS NORTH AMERICA, INC. | 182079 | NOV | P71175 | 12/1/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70171450000217317288 |
| PORT OF LONG BEACH | 172477 | NOV | P71772 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 4931 |
| PORT OF LONG BEACH | 172477 | NC | E40752 | 9/28/2017 | 9/28/2017 | 203 | 203: Apply for model number correction on permit number G27746 |
| PORT OF LONG BEACH | 172477 | NC | E40732 | 10/17/2017 | 10/17/2017 | PERP 2460 (b) | Failure to contact the home district within 45 days of receiving registration renewals |
| PRAXAIR INC | 7416 | NOV | P68252 | 4/12/2018 | 10/30/2017 | 2004(e) & (b)(4) | Submitting inaccurate QCER and APEP |
| PRAXAIR INC | 7416 | NC | E31526 | 8/9/2017 | 2/1/2016 | 2004(e); (b)(4) | Ensure emissions are reported accurately on QCERs. Ensure emissions are reported accurately on APEP. Ensure Rule 219 emissions are reported in the QCERs even if it is zero. |
| PRAXAIR INC | 7416 | NC | E31526 | 8/9/2017 | 2/1/2016 | 2012(g)(7) | Ensure emissions are reported accurately on QCERs. Ensure emissions are reported accurately on APEP. Ensure Rule 219 emissions are reported in the QCERs even if it is zero. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------|-------------|------|----------|--------------------------|-----------------------------|-------------|---|
| PRAXAIR, INC. | 20681 | NC | E42760 | 4/18/2018 | 4/18/2018 | 42303 | Provide total monthly quantity of carbon dioxide produced at the facility for Plants A & B for years 2016, 2017, and 2018. Provide process gas analyses for outlets at plants A & B scrubbers for years 2016, 2017, through 2018. |
| PRIME WHEEL | 105903 | NOV | P57886 | 4/20/2018 | 1/1/2016 | 2004(F)(1) | 1. Failure to comply all rules and permit conditions of the FPO. 2. Failure to hold adequate RTCs at the commencement of CY 2016 & C2017 in an amount of require offsets as listed in the permit conditions. 3. Failure to comply with Title V FPO conditions |
| PRIME WHEEL | 105903 | NOV | P57886 | 4/20/2018 | 1/1/2016 | 2005(f)(1) | 1. Failure to comply all rules and permit conditions of the FPO. 2. Failure to hold adequate RTCs at the commencement of CY 2016 & C2017 in an amount of require offsets as listed in the permit conditions. 3. Failure to comply with Title V FPO conditions |
| PRIME WHEEL | 105903 | NOV | P57886 | 4/20/2018 | 1/1/2016 | 3002(C)(1) | 1. Failure to comply all rules and permit conditions of the FPO. 2. Failure to hold adequate RTCs at the commencement of CY 2016 & C2017 in an amount of require offsets as listed in the permit conditions. 3. Failure to comply with Title V FPO conditions |
| PRIME WHEEL | 105903 | NC | E31512 | 6/15/2016 | 4/16/2016 | 2004(f)(1) | Convert Large, Process, and R219 equipment fuel in standard million cubic feet by not using correct P/T readings properly. Comply with Facility Permit to Operate Condition # C1.4 for D21, exceeded by 42000 cubic feet. Did not calculate MDP for D17 |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---|-------------|------|----------|--------------------------|-----------------------------|--|---|
| PRIME WHEEL | 105903 | NC | E31512 | 6/15/2016 | 4/16/2016 | 2012Appx. A, Ch. 3, (A)(8); and Ch. 4 (a)(7)(a), Ch. 3 (H)(4)(e) | Convert Large, Process, and R219 equipment fuel in standard million cubic feet by not using correct P/T readings properly. Comply with Facility Permit to Operate Condition # C1.4 for D21, exceeded by 42000 cubic feet. Did not calculate MDP for D17 |
| PRIME WHEEL | 105903 | NC | E31512 | 6/15/2016 | 4/16/2016 | 3002(C)(1) | Convert Large, Process, and R219 equipment fuel in standard million cubic feet by not using correct P/T readings properly. Comply with Facility Permit to Operate Condition # C1.4 for D21, exceeded by 42000 cubic feet. Did not calculate MDP for D17 |
| PRIME WHEEL | 105903 | NC | E31522 | 5/11/2017 | 4/1/2016 | 2004(F)(1) | Comply with Permit Condition C1.4 by installing the implant meter for D24 or apply for modification of Permit Condition C1.4 to get a combined natural gas fuel usage limit per month. |
| PRIME WHEEL | 105903 | NC | E31537 | 5/10/2018 | 4/1/2017 | 2004(e) | Make sure when submitting QCERs that they are accurate. 1st, 2nd, and 3rd Qtrs. of QCERs were inaccurate for CY 2017. |
| PROPEL INC. | 166919 | NC | E38029 | 1/6/2017 | 1/6/2017 | 461(e)(6)(D), (c)(3)(G) | Provide monthly E-85 throughput for 2016; Place rule 461 attachment A sticker on dispenser |
| PURITAN BAKERY INC | 41223 | NOV | P71459 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 1771 |
| QUEEN BEACH PRINTERS | 125268 | NC | E35863 | 4/21/2016 | 4/21/2016 | 42303 | PROVIDE VOC RECORDS AND SDS. |
| RAINBOW TRANSPORT TANK CLEANERS,C.ALBIN | 25965 | NC | E35709 | 8/1/2016 | 7/28/2016 | 203(B) | INSTALLATION OF VAPOR COLLECTING PIPING AND VENTING OF HEADSPACE TO AN AIR POLLUTION CONTROL SYSTEM AS REPAIRED BY CONDITION #14 OF PERMIT TO OPERATE G31942; |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--------------------------------------|-------------|------|----------|--------------------------|-----------------------------|-------------|--|
| RALPHS GROCERY CO | 20604 | NOV | P65375 | 11/9/2017 | 12/31/2016 | 203(A) | Operating diesel fueled IC Engines that are >50 hp without a valid AQMD permit to operate. |
| RALPHS GROCERY CO | 20604 | NC | E39618 | 8/9/2017 | 6/16/2017 | 1470(d)(7) | Maintain records of all hours of operation and reason for operation for all permitted IC engines. |
| RALPHS GROCERY CO | 20604 | NC | E31545 | 11/30/2018 | 7/1/2018 | 2012(j)(2) | Make sure source tests are done on or before the due dates for Large Source boilers, D23 & D24, every three year period. The source tests for boilers were late. |
| RAMSEY'S BODY SHOP, JOSE ALVARADO | 119092 | NC | E35110 | 3/10/2016 | 3/10/2016 | 203 | REPAIR OR REPLACE MONOMETER |
| RDS WIRE & CABLE, INC. | 141813 | NC | E36315 | 7/8/2016 | 7/8/2016 | 1171 | 1171: Use complaint solvents for cleaning; 42303: Provide VOC usage records |
| RDS WIRE & CABLE, INC. | 141813 | NC | E36315 | 7/8/2016 | 7/8/2016 | 42303 | 1171: Use complaint solvents for cleaning; 42303: Provide VOC usage records |
| RESEARCH TOOL & DIE WORKS | 98463 | NC | E36319 | 7/27/2016 | 7/27/2016 | 202 | 202b - Submit source test protocol for oven associated with a/n 568869; conduct source test once protocol is approved. |
| RJ'S DEMOLITION AND DISPOSAL | 173437 | NC | E34665 | 3/11/2016 | 9/9/2015 | 201 | OBTAIN PERMIT TO CONSTRUCT/OPERATE FOR TROMMEL SCREEN (MCCLOSKEY 2005 MCI 621 RE, S/N 12506, RATED 200 TONS/HR, PERP 154685). OBTAIN PERMIT TO CONSTRUCT/OPERATE FOR TUB GRINDER (WHO PE13-63XSHDWF, S/N 1158, RATED 200 TONS/HOUR, PERP 157523) |
| RJ'S DEMOLITION AND DISPOSAL | 173437 | NC | E30738 | 5/13/2016 | 5/13/2016 | 42303 | PROVIDE THE FOLLOWING RECORDKEEPING: PERMIT OF TONNAYE ALLOWED AQMD REGISTRATION AND ANNUAL (UPDATES RULE 1133.1) DURING DAY/WET WEATHER LOG. SHOW PROOF THAT STOCK PILES ARE 8 FT. OR LESS. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-----------------------------------|-------------|------|----------|--------------------------|-----------------------------|--|---|
| RJ'S DEMOLITION AND DISPOSAL | 173437 | NC | E40015 | 8/15/2017 | 8/11/2017 | 1133 | Submit annual update/registration form. Have hardcopy of permits available |
| RJ'S DEMOLITION AND DISPOSAL | 173437 | NC | E40015 | 8/15/2017 | 8/11/2017 | 206 | Submit annual update/registration form. Have hardcopy of permits available |
| ROBERTSON'S READY MIX | 170047 | NC | E43207 | 3/23/2018 | 3/23/2018 | 42303 | Provide through put records. Provide quarry information for cement and fly ash. |
| ROCKET OIL #3 | 107219 | NC | E38679 | 6/7/2017 | 6/7/2017 | 203 | Please keep copy of current Permit # N24005 onsite; Please keep copies of updated VST Weekly Insertion Interlock records; Please provide missing copy of July 2016 Periodic Compliance Inspection record |
| ROCKET OIL #3 | 107219 | NC | E38679 | 6/7/2017 | 6/7/2017 | 461(c)(2)(B), (d)(1)(B), (c)(3)(I)(iii), (e)(6)(C) | Please keep copy of current Permit # N24005 onsite; Please keep copies of updated VST Weekly Insertion Interlock records; Please provide missing copy of July 2016 Periodic Compliance Inspection record |
| ROYAL CARE SKILLED NURSING | 155860 | NC | E37722 | 9/14/2016 | 9/14/2016 | 203 | DON'T OPERATE ICE BETWEEN 730 HOURS AND 1530 HOURS ON SCHOOL DAYS AND INCLUDE TIME OF DAY THAT ICE IS OPEATED IN ENGINE OPERATION RECORDS |
| ROYCE CHEVRON, ROYCE OIL INC, DBA | 144633 | NOV | P64320 | 4/14/2016 | 4/14/2016 | 41954 | OPERATING A GASOLINE DISPENSING FACILITY: CONTRARY TO CARB CERTIFICATION - ALL NOZZLES NOT MAPPED TO ISD - DIESEL TANK MAPPED AS GASOLINE IN ISD; WITH MAJOR DEFECT - NOZZLE #5 INTERLOCK MECHANISM FAULTY - FAILS CHECK B. |
| ROYCE CHEVRON, ROYCE OIL INC, DBA | 144633 | NOV | P64320 | 4/14/2016 | 4/14/2016 | 41960.2 | OPERATING A GASOLINE DISPENSING FACILITY: CONTRARY TO CARB CERTIFICATION - ALL NOZZLES NOT MAPPED TO ISD - DIESEL TANK MAPPED AS GASOLINE IN ISD; WITH MAJOR |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--------------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|--|
| | | | | | | | DEFECT - NOZZLE #5 INTERLOCK MECHANISM FAULTY - FAILS CHECK B. |
| ROYCE CHEVRON, ROYCE OIL INC, DBA | 144633 | NOV | P64320 | 4/14/2016 | 4/14/2016 | 461(C) | OPERATING A GASOLINE DISPENSING FACILITY: CONTRARY TO CARB CERTIFICATION - ALL NOZZLES NOT MAPPED TO ISD - DIESEL TANK MAPPED AS GASOLINE IN ISD; WITH MAJOR DEFECT - NOZZLE #5 INTERLOCK MECHANISM FAULTY - FAILS CHECK B. |
| ROYCE CHEVRON, ROYCE OIL INC, DBA | 144633 | NOV | P64320 | 4/14/2016 | 4/14/2016 | 461(C)(2)(B) | OPERATING A GASOLINE DISPENSING FACILITY: CONTRARY TO CARB CERTIFICATION - ALL NOZZLES NOT MAPPED TO ISD - DIESEL TANK MAPPED AS GASOLINE IN ISD; WITH MAJOR DEFECT - NOZZLE #5 INTERLOCK MECHANISM FAULTY - FAILS CHECK B. |
| ROYCE CHEVRON, ROYCE OIL INC, DBA | 144633 | NOV | P72179 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1660 5226 |
| ROYCE CHEVRON, ROYCE OIL INC, DBA | 144633 | NC | E32410 | 4/14/2016 | 4/14/2016 | 461 | PROVIDE 2015 & 2016 MONTHLY GASOLINE THROUGHPUT. REPLACE 87 DROP TUBE SO IT MEASURES LESS THAN 6" FROM TANK BOTTOM. |
| ROYCE CHEVRON, ROYCE OIL INC, DBA | 144633 | NC | E32410 | 4/14/2016 | 4/14/2016 | 461(C)(1)(A) | PROVIDE 2015 & 2016 MONTHLY GASOLINE THROUGHPUT. REPLACE 87 DROP TUBE SO IT MEASURES LESS THAN 6" FROM TANK BOTTOM. |
| ROYCE OIL | 171203 | NOV | P64323 | 5/11/2016 | 5/31/2012 | 203(B) | FAILURE TO ADHERE TO CONDITION #15 OF AQMD P/O N26847 - EXCEEDED E-85 MONTHLY THROUGHPUT LIMIT - EXCEEDED E-85 ANNUAL THOUGHPUT LIMIT IN 2015, 2014, 2013, 2012. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|---|
| ROYCE OIL | 171203 | NC | E32411 | 4/14/2016 | 4/14/2016 | 461 | PROVIDE 2015 & 2016 MONTHLY GASOLINE THROUGHPUT. |
| ROYCE OIL | 171203 | NC | E38047 | 3/7/2017 | 3/7/2017 | 461(e)(6)(D) | Provide Monthly gasoline E-85 throughput for 2016 and 2017 |
| S & M SERVICE STATION, INC | 144027 | NOV | P68402 | 9/21/2018 | 7/15/2016 | 41960.2a | Failure to maintain gasoline dispensing system in good working order in accordance with the manufacturer's specification of the certified system; Operating a gasoline dispensing system contrary to CARB Executive Order, including the IOM - ISD Software |
| S & M SERVICE STATION, INC | 144027 | NOV | P68402 | 9/21/2018 | 7/15/2016 | 461(C)(2)(B) | Failure to maintain gasoline dispensing system in good working order in accordance with the manufacturer's specification of the certified system; Operating a gasoline dispensing system contrary to CARB Executive Order, including the IOM - ISD Software |
| S & M SERVICE STATION, INC | 144027 | NOV | P68402 | 9/21/2018 | 7/15/2016 | 461(E) (1) | Failure to maintain gasoline dispensing system in good working order in accordance with the manufacturer's specification of the certified system; Operating a gasoline dispensing system contrary to CARB Executive Order, including the IOM - ISD Software |
| S & M SERVICE STATION, INC | 144027 | NOV | P68402 | 9/21/2018 | 7/15/2016 | 461(E)(2)(C) | Failure to maintain gasoline dispensing system in good working order in accordance with the manufacturer's specification of the certified system; Operating a gasoline dispensing system contrary to CARB Executive Order, including the IOM - ISD Software |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-----------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|--|
| S & M SERVICE STATION, INC | 144027 | NC | E37651 | 10/7/2016 | 10/7/2016 | 41960.2 | REPLACE DEFECTIVE PRODUCT CAP ON MIDDLE TANK. REPLACE TORN HEALY VAPOR GUARDS (BOOTS) ON PUMPS # 2 & 6. PROVIDE 2016 VAPOR RECOVERY TESTING RECORDS, DAILY & WEEKLY INSPECTION RECORDS AND 2016 PERIODIC COMPLIANCE INSPECTION REPORT. |
| S & M SERVICE STATION, INC | 144027 | NC | E37651 | 10/7/2016 | 10/7/2016 | 42303 | REPLACE DEFECTIVE PRODUCT CAP ON MIDDLE TANK. REPLACE TORN HEALY VAPOR GUARDS (BOOTS) ON PUMPS # 2 & 6. PROVIDE 2016 VAPOR RECOVERY TESTING RECORDS, DAILY & WEEKLY INSPECTION RECORDS AND 2016 PERIODIC COMPLIANCE INSPECTION REPORT. |
| S & M SERVICE STATION, INC | 144027 | NC | E37651 | 10/7/2016 | 10/7/2016 | 461(C)(1)(A) | REPLACE DEFECTIVE PRODUCT CAP ON MIDDLE TANK. REPLACE TORN HEALY VAPOR GUARDS (BOOTS) ON PUMPS # 2 & 6. PROVIDE 2016 VAPOR RECOVERY TESTING RECORDS, DAILY & WEEKLY INSPECTION RECORDS AND 2016 PERIODIC COMPLIANCE INSPECTION REPORT. |
| SA RECYCLING | 173824 | NC | E43564 | 6/5/2018 | 6/5/2018 | 401(b)(1) | Do not discharge into atmosphere from any source of metal cutting operation for a period or periods aggregating more than three minutes in any hour. |
| SAINT MARY'S MEDICAL CENTER | 10267 | NC | E36572 | 7/14/2016 | 7/14/2016 | 203 | MAINTAIN ENGINE OPERATION LOG FOR CO-GEN, POST PERMIT WITHIN 8 METERS OF EQUIPMENT, AND MAINTAIN ENGINE OPERATION LOGS FOR ICES |
| SAINT MARY'S MEDICAL CENTER | 10267 | NC | E36572 | 7/14/2016 | 7/14/2016 | 206 | MAINTAIN ENGINE OPERATION LOG FOR CO-GEN, POST PERMIT WITHIN 8 METERS OF EQUIPMENT, AND MAINTAIN ENGINE OPERATION LOGS FOR ICES |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|------------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|---|
| SAM'S BODY REPAIR & PAINT | 171368 | NC | E34805 | 2/24/2016 | 2/24/2016 | 42303 | PROVIDE VOC RECORDS FOR PAST 2 YEARS |
| SAN PEDRO CHEVRON | 152177 | NOV | P72271 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 1783 |
| SAN PEDRO CHEVRON | 152177 | NC | E32439 | 8/30/2016 | 8/30/2016 | 41960.2 | REPLACE HOSES #1, 2 & 6 AND WHIP HOSES # 2, 4 & 7. - WIRE BRAID EXPOSED. |
| SANTA MONICA SEAFOOD COMPANY, INC. | 131500 | NC | E27931 | 1/19/2016 | 1/19/2016 | 1415.1 | REGISTER ALL REFRIGERATION SYSTEMS WITH A CAPACITY OF 50LBS. OR GREATER WITH CALIFORNIA AIR RESOURCES BOARD |
| SHELL | 166764 | NOV | P64328 | 8/11/2016 | 8/24/2014 | 203(B) | FAILURE TO ADHERE TO CONDITION #16 OF AQMD PERMIT TO OPERATE N26179 - RE-ENABLING DISPENSERS AND CLEARING ALARMS WITHOUT REPAIR OR ISOLATION. FAILURE TO MAINTAIN ADEQUATE ISD ALARM LOG. OPERATING A GASOLINE DISPENSING FACILITY WITH A "MAJOR DEFECT"- |
| SHELL | 166764 | NOV | P64328 | 8/11/2016 | 8/24/2014 | 461 | FAILURE TO ADHERE TO CONDITION #16 OF AQMD PERMIT TO OPERATE N26179 - RE-ENABLING DISPENSERS AND CLEARING ALARMS WITHOUT REPAIR OR ISOLATION. FAILURE TO MAINTAIN ADEQUATE ISD ALARM LOG. OPERATING A GASOLINE DISPENSING FACILITY WITH A "MAJOR DEFECT"- |
| SHELL | 166764 | NOV | P64328 | 8/11/2016 | 8/24/2014 | 461(C) | FAILURE TO ADHERE TO CONDITION #16 OF AQMD PERMIT TO OPERATE N26179 - RE-ENABLING DISPENSERS AND CLEARING ALARMS WITHOUT REPAIR OR ISOLATION. FAILURE TO MAINTAIN ADEQUATE ISD ALARM LOG. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------|-------------|------|----------|--------------------------|-----------------------------|-------------------------|--|
| | | | | | | | OPERATING A GASOLINE DISPENSING FACILITY WITH A "MAJOR DEFECT"- |
| SHELL | 166764 | NOV | P65738 | 11/2/2017 | 9/26/2016 | 203(b) | Failure to adhere to condition #16 of P/O N26179 (Re_enabling dispensers and clearing alarms without evidence of repair or isolation); Failure to provide monthly gasoline throughput for 2017; Failure to place Rule 461 Attachment A stickers on fueling |
| SHELL | 166764 | NOV | P65738 | 11/2/2017 | 9/26/2016 | 461(e)(6)(D), (c)(3)(G) | Failure to adhere to condition #16 of P/O N26179 (Re_enabling dispensers and clearing alarms without evidence of repair or isolation); Failure to provide monthly gasoline throughput for 2017; Failure to place Rule 461 Attachment A stickers on fueling |
| SHELL | 166764 | NOV | P72480 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0040 0000 1660 5912 |
| SHELL | 166764 | NC | E40655 | 10/18/2017 | 10/18/2017 | 41960.2(e) | replace hoses #5 and #6 and whip hoses #7 and #8 (wire braid exposed); place rule 461 attachment a stickers on fueling points 1 through 4; provide periodic for 2017; provide ISD alarm log and maintenance log for Sept 2016 to Oct 2017; provide monthly |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---|-------------|------|----------|--------------------------|-----------------------------|--|--|
| SHELL | 166764 | NC | E40655 | 10/18/2017 | 10/18/2017 | 461(c)(3)(G), (d)(1)(B), (e)(6)(B), (e)(6)(D) | replace hoses #5 and #6 and whip hoses #7 and #8 (wire braid exposed); place rule 461 attachment a stickers on fueling points 1 through 4; provide periodic for 2017; provide ISD alarm log and maintenance log for Sept 2016 to Oct 2017; provide monthly |
| SO CAL AUTO IMAGE | 185256 | NC | E39857 | 7/25/2017 | 7/25/2017 | 109 | Have permit to operate paint spray booth. Apply for change of operator. Keep/Maintain daily paint usage/VOC records. |
| SO CAL AUTO IMAGE | 185256 | NC | E39857 | 7/25/2017 | 7/25/2017 | 203(A) | Have permit to operate paint spray booth. Apply for change of operator. Keep/Maintain daily paint usage/VOC records. |
| SOLVAY USA, INC | 177042 | NC | E36575 | 8/5/2016 | 8/5/2016 | 42303 | PROVIDE THROUGHOUT RECORDS FOR STORAGE TANKS, REACTORS, AND BLENDING EQUIPMENT. |
| SONY CORP _ NDC | 87976 | NC | E40419 | 5/25/2017 | 5/25/2017 | 203(B) | maintain complete engine operation records for ice |
| SONY CORP _ NDC | 87976 | NC | E40409 | 7/6/2017 | 7/6/2017 | 42303 | provide complete engine operation records for permit no. f94155, provide current engine operation hours, provide specifications for air conditioning units |
| SOURCE CORP BPS SOUTHERN CALIFORNIA | 144730 | NC | E36314 | 7/5/2016 | 7/5/2016 | 203(B) | 203b: Maintain proper operating records for generator |
| SOUTH PARK MANOR | 185425 | NC | E40240 | 8/15/2017 | 8/15/2017 | 203 | Rule 203: Submit application for permit to operate |
| SPEEDIES DRY CLEANERS | 167786 | NOV | P64205 | 3/22/2016 | 2/23/2016 | 1102 | DRY CLEANING MACHINE OBSERVED OPERATING WITH EXPIRED PERMIT TO OPERATE, NO DAILY RECORDS KEPT. |
| SPEEDIES DRY CLEANERS | 167786 | NOV | P64205 | 3/22/2016 | 2/23/2016 | 203 | DRY CLEANING MACHINE OBSERVED OPERATING WITH EXPIRED PERMIT TO OPERATE, NO DAILY RECORDS KEPT. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|---|
| SPEEDIES DRY CLEANERS | 167786 | NC | E35105 | 2/23/2016 | 2/23/2016 | 42303 | PROVIDE SOLVENT PURCHASE RECORDS, POUNDAGE, LEAK INSPECTIONS, ANNUAL MILEAGE, HAZARDOUS WASTE MAINFESTS, SERVICE LOG, AND NAURAL GAS BILLS. |
| STRATZEN INC. | 178771 | NC | E28737 | 8/15/2017 | 8/15/2017 | 203 | Submit permit application to file for Change of Operator to Stratzen, Inc., and pay associated fees for administrative change; Maintain ISD alarm and repair log relating to issues with ISD Alarm occurrences. |
| STRATZEN INC. | 178771 | NC | E28737 | 8/15/2017 | 8/15/2017 | 461(e)(6)(B) | Submit permit application to file for Change of Operator to Stratzen, Inc., and pay associated fees for administrative change; Maintain ISD alarm and repair log relating to issues with ISD Alarm occurrences. |
| STRICKLIN-SNIVELY MORTUARY | 39566 | NC | E35425 | 4/5/2016 | 4/5/2016 | 42303 | PROVIDE SOURCE TESTS FOR BURNERS TO DEMONSTRATE COMPLIANCE WITH RULE 1147 NOX EMISSIONS LIMIT. |
| STRICKLIN-SNIVELY MORTUARY | 39566 | NC | E35866 | 5/24/2016 | 5/24/2016 | 42303 | provide source test for crematory no. 3 |
| SUPERIOR ELECTRICAL ADVERTISING | 43478 | NC | E36574 | 8/4/2016 | 8/4/2016 | 109 | maintain VOC records, conduct source test, modify permit |
| SUPERIOR ELECTRICAL ADVERTISING | 43478 | NC | E36574 | 8/4/2016 | 8/4/2016 | 203 | maintain VOC records, conduct source test, modify permit |
| SUPERIOR GROCERS | 161326 | NC | E37735 | 9/15/2016 | 9/15/2016 | 203 | maintain and provide complete engine operation logs and post permit to operate within 8 meters of equipment |
| SUPERIOR GROCERS | 161326 | NC | E37735 | 9/15/2016 | 9/15/2016 | 206 | maintain and provide complete engine operation logs and post permit to operate within 8 meters of equipment |
| SYUFY ENTER. | 7699 | NC | E41772 | 5/30/2018 | 5/30/2018 | 1150.1(f)(3) | Submit annual 1150.1report to SCAQMD |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---|-------------|------|----------|--------------------------|-----------------------------|--------------|---|
| TELL STEEL, INC | 20882 | NC | E36440 | 5/4/2016 | 5/4/2016 | 203 | PROVIDE AND MAINTAIN THROUGHPUT RECORDS TO DEMONSTRATE COMPLIANCE WITH PERMIT CONDITIONS |
| TESORO LOGISTICS LONG BEACH TERMINAL | 172878 | NC | E07164 | 8/30/2017 | 8/30/2017 | 1142(g) | Provide operation records for January 1, 2017 to August 30, 2017 as required by R1142(g) |
| TESORO LOGISTICS LONG BEACH TERMINAL | 172878 | NC | E07164 | 8/30/2017 | 8/30/2017 | 42303 | Provide operation records for January 1, 2017 to August 30, 2017 as required by R1142(g) |
| TESORO LOGISTICS MARINE TERMINAL 2 | 176377 | NC | E07163 | 8/30/2017 | 8/30/2017 | 1142(g) | Provide operation records for January 1, 2017 to August 30, 2017 as required by R1142(g) |
| TESORO LOGISTICS MARINE TERMINAL 2 | 176377 | NC | E07163 | 8/30/2017 | 8/30/2017 | 42303 | Provide operation records for January 1, 2017 to August 30, 2017 as required by R1142(g) |
| TESORO LOGISTICS MARINE TERMINAL 2 | 176377 | NC | E42416 | 1/4/2018 | 1/4/2018 | PERP 2460 | Failure to contact the district within 45 days. |
| TESORO LOGISTICS TERMINAL 1 (BERTH 121) | 176389 | NC | E07165 | 8/31/2017 | 8/31/2017 | 1142 | Provide operation records for January 1, 2017 to August 30, 2017 as required by R1142(h) |
| TESORO LOGISTICS TERMINAL 1 (BERTH 121) | 176389 | NC | E07165 | 8/31/2017 | 8/31/2017 | 42303 | Provide operation records for January 1, 2017 to August 30, 2017 as required by R1142(h) |
| TESORO LOGISTICS, CARSON CRUDE TERMINAL | 174694 | NOV | P56574 | 10/4/2017 | 8/25/2015 | 3002(c)(1) | Failure to properly maintain tanks (403 & 405); Title V Deviations _ failed to submit a written report w/in 14 days of discovery. |
| TESORO LOGISTICS, WILMINGTON TERMINAL | 167981 | NOV | P67704 | 8/30/2018 | 8/7/2018 | 462(D)(1)(F) | Facility vapor leak greater than 3000 ppm detected at the loading head on Lane 4, Arm 44. |
| TESORO LOGISTICS, WILMINGTON TERMINAL | 167981 | NC | E40788 | 8/31/2018 | 8/16/2018 | 3002(c)(1) | Resubmit Title V 500 SAM with correct due date |

Appendix 4-227

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------------|-------------|------|----------|--------------------------|-----------------------------|--|--|
| TESORO LOGISTICS,CARSON PROD TERMINAL | 174703 | NOV | P65313 | 9/15/2017 | 8/23/2017 | 462(D)(1)(F) | Facility vapor leaks from loading rack no. 2 (loading arm 22) |
| TESORO LOGISTICS,CARSON PROD TERMINAL | 174703 | NC | E40787 | 8/31/2018 | 8/16/2018 | 3002 (c)(1) | Resubmit Title V 500 SAM with correct due date |
| TESORO REF & MKT P. HONG #68626 | 152027 | NC | E41499 | 6/7/2018 | 6/7/2018 | 41960.2e | Repair rotated faceplate at Nozzle # 4; Repair or replace orange dry break cap at South UST - handle broken/will not close fully; Install AQMD Signage (with complaint # 800-242-4020) at all dispensers; PV Valve suspected to be out of specs - provide 2018 |
| TESORO REF & MKT P. HONG #68626 | 152027 | NC | E41499 | 6/7/2018 | 6/7/2018 | 461(c)(1)(A)(i v); (c)(3)(G); (c)(3)(I)(iii) | Repair rotated faceplate at Nozzle # 4; Repair or replace orange dry break cap at South UST - handle broken/will not close fully; Install AQMD Signage (with complaint # 800-242-4020) at all dispensers; PV Valve suspected to be out of specs - provide 2018 |
| TESORO REF & MKTG CO LLC,CALCINER | 174591 | NC | E34292 | 11/28/2017 | 5/1/2016 | 2004(b)(1) | Failure to submit a timely QCER for Quarter 1 of 2016 |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P45981 | 4/27/2016 | 3/29/2016 | 1173 | 1) District inspectors detected leaks greater than 50,000 ppm VOC from components in light liquid/gas/vapor service. 2) District inspectors detected vapor leaks greater than 500 ppm VOC from waste water components |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P45981 | 4/27/2016 | 3/29/2016 | 1176(E)(1) | 1) District inspectors detected leaks greater than 50,000 ppm VOC from components in light liquid/gas/vapor service. 2) District inspectors detected vapor leaks greater than 500 ppm VOC from waste water components |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------------------------|-------------|------|----------|--------------------------|-----------------------------|---------------|--|
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P58238 | 6/21/2017 | 5/2/2017 | 1173(d)(1)(B) | 1) Light service leak of 50,000 ppm or greater _ 1 count, 2) waste water emissions of 500ppm or greater _ 3 counts |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P58238 | 6/21/2017 | 5/2/2017 | 1176(E)(1) | 1) Light service leak of 50,000 ppm or greater _ 1 count, 2) waste water emissions of 500ppm or greater _ 3 counts |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P58239 | 6/21/2017 | 5/3/2017 | 1173(d)(1)(B) | 1) Light service leak of 50,000 ppm or greater _ 1 count, 2) waste water emissions of 500ppm or greater _ 1 counts |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P58239 | 6/21/2017 | 5/3/2017 | 1176(E)(1) | 1) Light service leak of 50,000 ppm or greater _ 1 count, 2) waste water emissions of 500ppm or greater _ 1 counts |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P58240 | 6/21/2017 | 5/9/2017 | 1176(E)(1) | waste water emissions of 500ppm or greater _ 1 counts |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65601 | 8/16/2017 | 6/6/2016 | 1178 | 3002(c)(1) Facility Title V Permit; 463(c)(3)(c) Failure to vent to a fuel gas system or vapor recovery system with 95% or greater control efficiency; 1178(d)(4)(A)(i) Failure to vent tank emissions to emissions control with 95% or greater efficiency |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65601 | 8/16/2017 | 6/6/2016 | 3002(C)(1) | 3002(c)(1) Facility Title V Permit; 463(c)(3)(c) Failure to vent to a fuel gas system or vapor recovery system with 95% or greater control efficiency; 1178(d)(4)(A)(i) Failure to vent tank emissions to emissions control with 95% or greater efficiency |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65601 | 8/16/2017 | 6/6/2016 | 40 CFR 60 | 3002(c)(1) Facility Title V Permit; 463(c)(3)(c) Failure to vent to a fuel gas system or vapor recovery system with 95% or greater control efficiency; 1178(d)(4)(A)(i) Failure to vent tank |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|--|
| | | | | | | | emissions to emissions control with 95% or greater efficiency |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65601 | 8/16/2017 | 6/6/2016 | 463(C)(3)(C) | 3002(c)(1) Facility Title V Permit; 463(c)(3)(c) Failure to vent to a fuel gas system or vapor recovery system with 95% or greater control efficiency; 1178(d)(4)(A)(i) Failure to vent tank emissions to emissions control with 95% or greater efficiency |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65602 | 8/23/2017 | 1/1/2016 | 3002(C)(1) | 3002(c)(1) Facility Title V Permit_ See attachment of descriptions. |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65607 | 10/10/2017 | 7/1/2015 | 1118 | R3002(c)(1) De_No _x steam was lost GTG 93 (D1236), Opacity > 20% for > 3 min in hr.; R1173(h)(1) Acoustic monitors exceeded 48 hrs. of downtime; R1189 Excess emissions based on high readings during source test; |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65607 | 10/10/2017 | 7/1/2015 | 1173 | R3002(c)(1) De_No _x steam was lost GTG 93 (D1236), Opacity > 20% for > 3 min in hr.; R1173(h)(1) Acoustic monitors exceeded 48 hrs. of downtime; R1189 Excess emissions based on high readings during source test; |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65607 | 10/10/2017 | 7/1/2015 | 1189 | R3002(c)(1) De_No _x steam was lost GTG 93 (D1236), Opacity > 20% for > 3 min in hr.; R1173(h)(1) Acoustic monitors exceeded 48 hrs. of downtime; R1189 Excess emissions based on high readings during source test; |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------------------------|-------------|------|----------|--------------------------|-----------------------------|-------------------|---|
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65607 | 10/10/2017 | 7/1/2015 | 3002(C)(1) | R3002(c)(1) De_Nox steam was lost GTG 93 (D1236), Opacity > 20% for > 3 min in hr.; R1173(h)(1) Acoustic monitors exceeded 48 hrs. of downtime; R1189 Excess emissions based on high readings during source test; |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65607 | 10/10/2017 | 7/1/2015 | 401(A)(1) | R3002(c)(1) De_Nox steam was lost GTG 93 (D1236), Opacity > 20% for > 3 min in hr.; R1173(h)(1) Acoustic monitors exceeded 48 hrs. of downtime; R1189 Excess emissions based on high readings during source test; |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65607 | 10/10/2017 | 7/1/2015 | 60SUBPARTA | R3002(c)(1) De_Nox steam was lost GTG 93 (D1236), Opacity > 20% for > 3 min in hr.; R1173(h)(1) Acoustic monitors exceeded 48 hrs. of downtime; R1189 Excess emissions based on high readings during source test; |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65607 | 10/10/2017 | 7/1/2015 | 60SUBPARTG GGA | R3002(c)(1) De_Nox steam was lost GTG 93 (D1236), Opacity > 20% for > 3 min in hr.; R1173(h)(1) Acoustic monitors exceeded 48 hrs. of downtime; R1189 Excess emissions based on high readings during source test; |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65607 | 10/10/2017 | 7/1/2015 | 60SUBPARTJ | R3002(c)(1) De_Nox steam was lost GTG 93 (D1236), Opacity > 20% for > 3 min in hr.; R1173(h)(1) Acoustic monitors exceeded 48 hrs. of downtime; R1189 Excess emissions based on high readings during source test; |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65607 | 10/10/2017 | 7/1/2015 | 61SUBPARTF F | R3002(c)(1) De_Nox steam was lost GTG 93 (D1236), Opacity > 20% for > 3 min in hr.; R1173(h)(1) Acoustic monitors exceeded 48 hrs. of downtime; R1189 Excess emissions based on high readings during source test; |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------------|-------------|------|----------|--------------------------|-----------------------------|-----------------|--|
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65607 | 10/10/2017 | 7/1/2015 | 63SUBPARTC C | R3002(c)(1) De_Nox steam was lost GTG 93 (D1236), Opacity > 20% for > 3 min in hr.; R1173(h)(1) Acoustic monitors exceeded 48 hrs. of downtime; R1189 Excess emissions based on high readings during source test; |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65615 | 6/12/2018 | 5/5/2018 | 402 | Discharge of air contaminants which caused injury, detriment, nuisance, or annoyance to a considerable No. of people. Discharge of air contaminants which caused the above, or endangered the comfort, repose, health, or safety to persons or the public. |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65615 | 6/12/2018 | 5/5/2018 | 41700 | Discharge of air contaminants which caused injury, detriment, nuisance, or annoyance to a considerable NO. of people. Discharge of air contaminants which caused the above, or endangered the comfort, repose, health, or safety to persons or the public. |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P67804 | 9/26/2018 | 7/1/2016 | 3002(C)(1) | Issued for self reported Cycle 2 Compliance Year 2016 Title V deviations |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P67807 | 9/26/2018 | 7/1/2017 | 3002(C)(1) | Issued for self reported Cycle 2 Compliance Year 2017 Title V deviations |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65113 | 12/13/2018 | 12/13/2018 | 1173(d)(1)(b) | Light Service Vapor Leak > 50,000 ppm; 2 counts |
| TESORO REFINING & MARKETING CO, LLC | 174655 | NOV | P65112 | 12/14/2018 | 12/12/2018 | 1173(d)(1)(b) | Light Service Vapor Leak > 50,000 ppm ; 2 counts |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NOV | P64028 | 10/30/2017 | 1/1/2016 | 3002(C)(1) | R3002(c)(1) Self reported Title V deviations for the first half of 2016. Violation dates: 01/01/2016 _ 06/30/2016 |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NOV | P67805 | 9/26/2018 | 7/1/2016 | 3002(C)(1) | Issued for self-reported 2H 2016 Title V deviations |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------------|-------------|------|----------|--------------------------|-----------------------------|--|---|
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NOV | P67806 | 9/26/2018 | 1/1/2017 | 3002(C)(1) | Issued for self-reported 2017 Title V deviations |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NC | E27778 | 12/3/2017 | 1/1/2016 | 2004(e)(1), 2004(b)(4) | Report large source total monthly mass emissions of NOx electronically and process unit quarterly mass emissions of NOx electronically. Submit accurate QCERs and APEP. Use conventional rounding. |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NC | E27778 | 12/3/2017 | 1/1/2016 | 2011(d)(2)(B) | Report large source total monthly mass emissions of NOx electronically and process unit quarterly mass emissions of NOx electronically. Submit accurate QCERs and APEP. Use conventional rounding. |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NC | E27778 | 12/3/2017 | 1/1/2016 | 2012(d)(2)(B) , 2012(e)(2)(B) , | Report large source total monthly mass emissions of NOx electronically and process unit quarterly mass emissions of NOx electronically. Submit accurate QCERs and APEP. Use conventional rounding. |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NC | E40316 | 7/24/2018 | 3/20/2018 | 2011(c)(3)(B) | Submit daily NOx and Sox Major Source (MS) electronic emission report on time [2012/2011(c)(3)(A)]; submit monthly aggregate electronic report for NOx and SOx for MS [2012/2011(c)(3)(B)]; Submit quarterly aggregate electronic report for NOx MS and Large S |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NC | E40316 | 7/24/2018 | 3/20/2018 | 2011APPENDIX A Ch. 5 | Submit daily NOx and Sox Major Source (MS) electronic emission report on time [2012/2011(c)(3)(A)]; submit monthly aggregate electronic report for NOx and SOx for MS [2012/2011(c)(3)(B)]; Submit quarterly aggregate electronic report for NOx MS and Large S |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------------|---|
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NC | E40316 | 7/24/2018 | 3/20/2018 | 2011(C)(3)(A) | Submit daily NOx and Sox Major Source (MS) electronic emission report on time [2012/2011(c)(3)(A)]; submit monthly aggregate electronic report for NOx and SOx for MS [2012/2011(c)(3)(B)]; Submit quarterly aggregate electronic report for NOx MS and Large S |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NC | E40316 | 7/24/2018 | 3/20/2018 | 2012APPEN A, Ch. 7 | Submit daily NOx and Sox Major Source (MS) electronic emission report on time [2012/2011(c)(3)(A)]; submit monthly aggregate electronic report for NOx and SOx for MS [2012/2011(c)(3)(B)]; Submit quarterly aggregate electronic report for NOx MS and Large S |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NC | E40316 | 7/24/2018 | 3/20/2018 | 2012(C)(3)(A) | Submit daily NOx and Sox Major Source (MS) electronic emission report on time [2012/2011(c)(3)(A)]; submit monthly aggregate electronic report for NOx and SOx for MS [2012/2011(c)(3)(B)]; Submit quarterly aggregate electronic report for NOx MS and Large S |
| TESORO REFINING AND MARKETING CO, LLC | 151798 | NC | E40316 | 7/24/2018 | 3/20/2018 | 2012(C)(3)(B) | Submit daily NOx and Sox Major Source (MS) electronic emission report on time [2012/2011(c)(3)(A)]; submit monthly aggregate electronic report for NOx and SOx for MS [2012/2011(c)(3)(B)]; Submit quarterly aggregate electronic report for NOx MS and Large S |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P63366 | 9/30/2016 | 8/23/2016 | 1173 | Detected leaks greater than 50,000 ppm VOC from components in light liquid/gas/vapor service. Detected vapor leaks greater than 500 ppm VOC from wastewater components during an inspection |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------------|-------------|------|----------|--------------------------|-----------------------------|--|---|
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P63366 | 9/30/2016 | 8/23/2016 | 1176(E)(1) | Detected leaks greater than 50,000 ppm VOC from components in light liquid/gas/vapor service. Detected vapor leaks greater than 500 ppm VOC from wastewater components during an inspection |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P63369 | 8/23/2017 | 12/31/2014 | 3002(C)(1) | 3002(c)(1) Issued for self-reported Title V deviations. Please see attached |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P63370 | 8/23/2017 | 7/1/2015 | 3002(C)(1) | 3002(c)(1) Issued for self-reported Title V deviations. Please see attached |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P64024 | 8/23/2017 | 8/1/2017 | 1176(e)(1) | (1) 1176(e)(1) Wastewater emissions above 500 ppm _1 count; (2) 40 CFR 60 Subpart QQQ section 60.692_2(a)(1) No water seal control 1_ count |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P64024 | 8/23/2017 | 8/1/2017 | 40 CFR 60 Subpart QQQ section 60.692-2(a)(1) | (1) 1176(e)(1) Wastewater emissions above 500 ppm _1 count; (2) 40 CFR 60 Subpart QQQ section 60.692_2(a)(1) No water seal control 1_ count |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P64025 | 8/23/2017 | 8/2/2017 | 1173(d)(1)(B) | (1) 1173(d)(1)(B) Light service leak above 50,000 ppm _ 7 counts; (2) 1178(d)(4)(A)(ii) Sample hatch not in vapor tight condition _ 1 count |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P64025 | 8/23/2017 | 8/2/2017 | 1178(d)(4)(A)(ii) | (1) 1173(d)(1)(B) Light service leak above 50,000 ppm _ 7 counts; (2) 1178(d)(4)(A)(ii) Sample hatch not in vapor tight condition _ 1 count |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P64026 | 8/23/2017 | 8/3/2017 | 1173(d)(1)(B) | 1173(d)(1)(B) Light Service leak above 50,000 ppm _ 1 count; 1176(e)(1) Wastewater emissions above 500ppm _ 3 counts |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P64026 | 8/23/2017 | 8/3/2017 | 1176(E)(1) | 1173(d)(1)(B) Light Service leak above 50,000 ppm _ 1 count; 1176(e)(1) Wastewater emissions above 500ppm _ 3 counts |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------------------------|---|
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P64031 | 10/30/2017 | 1/1/2016 | 3002(C)(1) | R3002(c)(1) Self-reported Title V deviation. Please see attached table. Violation date 01/01/2016 _ 06/30/2016 |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P64036 | 10/30/2017 | 7/1/2016 | 3002(C)(1) | Rule 3002(c)(1) Please see attached table. Violation dates 07/01/2016 _ 12/31/2016 |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P60589 | 11/10/2017 | 1/1/2016 | 2004(e)(1), 2004(b)(4) | Failed to submit accurate QCERs and APEP for the 1st, 2nd, 3rd and 4th Qtrs. of 2016 Compliance Year. |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P65110 | 11/30/2018 | 11/13/2018 | 1173(d) (1) (b) | Light Service Vapor Leak > 50,000 ppm; 2 Counts, Leak on wastewater system > 500 ppm; 1 count |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P65110 | 11/30/2018 | 11/13/2018 | 1176(E)(1) | Light Service Vapor Leak > 50,000 ppm; 2 Counts, Leak on wastewater system > 500 ppm; 1 count |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NOV | P65111 | 11/30/2018 | 11/14/2018 | 1176(E)(1) | Leak on Wastewater System > 500 ppm ; 1 count |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NC | E27776 | 10/15/2017 | 12/10/2015 | 2012 Appendix A attachment B,5 | Failed to update the bias adjustment factors to the CEMS data from the time and date of the failed bias test for devices D89 and D90. |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NC | E39938 | 7/17/2018 | 3/20/2018 | 2011(e)(7) | Electronically report all R219 Exempt Equipment NOx and SOx emissions by fuel type using the appropriate record identifiers. |
| TESORO REFINING AND MARKETING CO, LLC | 800436 | NC | E39938 | 7/17/2018 | 3/20/2018 | 2012(g)(7) | Electronically report all R219 Exempt Equipment NOx and SOx emissions by fuel type using the appropriate record identifiers. |
| THUMS LONG BEACH | 800330 | NOV | P65301 | 10/13/2016 | 9/1/2016 | 1176(E)(1) | Vapor leaks greater than 500 ppm VOC detected from wastewater system (skim basin). |
| THUMS LONG BEACH | 800330 | NOV | P65302 | 10/13/2016 | 9/9/2016 | 1176(E)(1) | Vapor leaks greater than 500 ppm VOC detected from wastewater system (WEMCO). |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------|-------------|------|----------|--------------------------|-----------------------------|---------------------------------------|--|
| THUMS LONG BEACH | 800330 | NC | E37226 | 10/13/2016 | 9/1/2016 | 2004(b)(1) | Correct Quarterly NOx emissions within the reconciliation period unless the error is caused by conditions beyond reasonable control as per Rule 2004(c)(1). Calculate and report emissions associated with a hot water heater and heaters used for space heating |
| THUMS LONG BEACH | 800330 | NC | E37226 | 10/13/2016 | 9/1/2016 | 2012 Appendix A, Chapter 4, (F)(1)(a) | Correct Quarterly NOx emissions within the reconciliation period unless the error is caused by conditions beyond reasonable control as per Rule 2004(c)(1). Calculate and report emissions associated with a hot water heater and heaters used for space heating |
| THUMS LONG BEACH | 800330 | NC | E37235 | 8/23/2018 | 8/23/2018 | 1148.2(e)(4) | Electronically report to the SCAQMD specific information on the chemicals used during well drilling, well completion, and well rework activities no later than 60 days after the activities are completed. |
| THUMS LONG BEACH CO | 129497 | NC | E38804 | 5/11/2017 | 5/11/2017 | 2012Appx A Att C (B)(1)(a)(ii) | Use calibration gas of the appropriate concentration to meet the 0_20% and 80_100% for the 0_15 ppm range NOx analyzer |
| THUNDER STUDIOS, INC | 176909 | NC | 176909 | 3/2/2016 | 3/2/2016 | 203 | INSTALL GAS METER ON SPRAY BOOTH, MAINTAIN DAILY USAGE LOG, DON'T EXCEED 10K CF PER DAY |
| THUNDER STUDIOS, INC | 176909 | NC | E35112 | 3/22/2016 | 3/22/2016 | 203(B) | Install non-resettable totalizing time meter on spray booth with P/O G30808, maintain a daily natural gas usage log, and do not exceed 10,000 cubic feet of natural gas/day. |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------------------------------|-------------|------|----------|--------------------------|-----------------------------|---|--|
| TIDELANDS OIL PRODUCTION CO | 800325 | NC | C56872 | 11/8/2016 | 9/12/2016 | 3002 , 3004(a)(4)(f) and Section K, Condition 23 of Title V Facility Permit | Submit 500-5AM report in timely manner. |
| TIDELANDS OIL PRODUCTION CO | 800325 | NC | E40780 | 11/7/2017 | 10/26/2017 | 2004(b)(1) | Failure to submit quarterly certification of emission reports QCERS on or before 30 days following the end of the 2nd quarter. |
| TIDELANDS OIL PRODUCTION CO | 800325 | NC | E37241 | 9/20/2018 | 9/20/2018 | 3002(C)(1) | Resubmit TITLE V 500_SAM with correct due date |
| TIDELANDS OIL PRODUCTION COMPANY ETAL | 68118 | NOV | P60579 | 1/12/2017 | 1/1/2016 | 2004(e),(b)(4) | 1. Failed to perform annual Relative Accuracy Test Audit assessment for device D6. 2) Failed to submit accurate QCER and APEP for Compliance Year 2015. |
| TIDELANDS OIL PRODUCTION COMPANY ETAL | 68118 | NOV | P60579 | 1/12/2017 | 1/1/2016 | 2012 Appendix A Attachment C-B2a | 1. Failed to perform annual Relative Accuracy Test Audit assessment for device D6. 2) Failed to submit accurate QCER and APEP for Compliance Year 2015. |
| TIDELANDS OIL PRODUCTION COMPANY ETAL | 68118 | NOV | P64425 | 10/30/2018 | 10/19/2017 | 2012 Attachment C, B2a and Attachment C, B1 | 1. Failure to perform a RATA for D6 by the 6/30/18 due date 2. failure to perform calibration error testing for D6 on operating days 10/19/17 and 10/20/17 |
| TIDELANDS OIL PRODUCTION COMPANY ETAL | 68118 | NC | E27771 | 12/27/2016 | 7/1/2015 | 42303 | Provide records listed in the email dated 12_21_2016. Email records to gwu@aqmd.gov. |
| TOTAL TERMINALS LLC | 139128 | NOV | P71168 | 12/1/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year |

Appendix 4-238

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------|-------------|------|----------|--------------------------|-----------------------------|-----------------------|---|
| | | | | | | | on or before March 1, 2017. Certified Mail Tracking #70171450000217317219 |
| TTX COMPANY | 183265 | NOV | P71186 | 12/1/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70171450000217317394 |
| ULTRAMAR INC | 800026 | NOV | P60360 | 9/2/2016 | 6/8/2016 | 1173(d)(1)(B) | (1) Five leaks >50,000 ppm VOC (2) Vapor leak >500 ppm VOC from wastewater component (3) opening in manhole cover (4) Four process drains without water seal |
| ULTRAMAR INC | 800026 | NOV | P60360 | 9/2/2016 | 6/8/2016 | 1176(E)(1) | (1) Five leaks >50,000 ppm VOC (2) Vapor leak >500 ppm VOC from wastewater component (3) opening in manhole cover (4) Four process drains without water seal |
| ULTRAMAR INC | 800026 | NOV | P60360 | 9/2/2016 | 6/8/2016 | 40 CFR 60 Subpart QQQ | (1) Five leaks >50,000 ppm VOC (2) Vapor leak >500 ppm VOC from wastewater component (3) opening in manhole cover (4) Four process drains without water seal |
| ULTRAMAR INC | 800026 | NOV | P60362 | 1/13/2017 | 1/1/2015 | 2004 | 1) Inaccurate certification of quarterly emissions in RECLAIM cycle/compliance year 2015 2) Failure to correctly apply missing data procedure. |
| ULTRAMAR INC | 800026 | NOV | P60363 | 8/24/2017 | 6/27/2017 | 1176(E)(1) | 1176(e)(1) _ Five (5) vapor leaks over 500ppm VOC from drain system components. |
| ULTRAMAR INC | 800026 | NOV | P60364 | 8/24/2017 | 6/28/2017 | 1173(d)(1)(B) | (1) 1173(d)(1)(B) Two leaks over 50,000ppm VOC from component in light liquid/vapor service; (2) 1176(e)(1) one vapor leak over 500ppm VOC from a drain system component; (3 &4) One process drain without water seal |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------|-------------|------|----------|--------------------------|-----------------------------|---------------|---|
| ULTRAMAR INC | 800026 | NOV | P60364 | 8/24/2017 | 6/28/2017 | 1173(d)(1)(B) | (1) 1173(d)(1)(B) Two leaks over 50,000ppm VOC from component in light liquid/vapor service; (2) 1176(e)(1) one vapor leak over 500ppm VOC from a drain system component; (3 &4) One process drain without water seal |
| ULTRAMAR INC | 800026 | NOV | P60364 | 8/24/2017 | 6/28/2017 | 1176(E)(1) | (1) 1173(d)(1)(B) Two leaks over 50,000ppm VOC from component in light liquid/vapor service; (2) 1176(e)(1) one vapor leak over 500ppm VOC from a drain system component; (3 &4) One process drain without water seal |
| ULTRAMAR INC | 800026 | NOV | P60364 | 8/24/2017 | 6/28/2017 | 40 CFR | (1) 1173(d)(1)(B) Two leaks over 50,000ppm VOC from component in light liquid/vapor service; (2) 1176(e)(1) one vapor leak over 500ppm VOC from a drain system component; (3 &4) One process drain without water seal |
| ULTRAMAR INC | 800026 | NOV | P60365 | 8/24/2017 | 6/29/2017 | 1176 | (1) 1176(e)(1) Vapor leak over 500ppm VOC from drain system component; (2 & 3) Wiper seal on gauge well pulled back; A visible opening on tank 94_TK_9005, at wiper seal for gauge well; (4 &5) Two process drains without water seal |
| ULTRAMAR INC | 800026 | NOV | P60365 | 8/24/2017 | 6/29/2017 | 1176(E)(1) | (1) 1176(e)(1) Vapor leak over 500ppm VOC from drain system component; (2 & 3) Wiper seal on gauge well pulled back; A visible opening on tank 94_TK_9005, at wiper seal for gauge well; (4 &5) Two process drains without water seal |
| ULTRAMAR INC | 800026 | NOV | P60365 | 8/24/2017 | 6/29/2017 | 1178 | (1) 1176(e)(1) Vapor leak over 500ppm VOC from drain system component; (2 & 3) Wiper seal on gauge well pulled back; A visible opening on tank 94_TK_9005, at wiper seal for gauge well; (4 &5) Two process drains without water seal |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---------------|-------------|------|----------|--------------------------|-----------------------------|------------------------------------|---|
| ULTRAMAR INC | 800026 | NOV | P60365 | 8/24/2017 | 6/29/2017 | 40 CFR | (1) 1176(e)(1) Vapor leak over 500ppm VOC from drain system component; (2 & 3) Wiper seal on gauge well pulled back; A visible opening on tank 94_TK_9005, at wiper seal for gauge well; (4 &5) Two process drains without water seal |
| ULTRAMAR INC | 800026 | NOV | P60365 | 8/24/2017 | 6/29/2017 | 463(C)(1)(D) | (1) 1176(e)(1) Vapor leak over 500ppm VOC from drain system component; (2 & 3) Wiper seal on gauge well pulled back; A visible opening on tank 94_TK_9005, at wiper seal for gauge well; (4 &5) Two process drains without water seal |
| ULTRAMAR INC | 800026 | NOV | P60367 | 9/7/2017 | 1/1/2015 | 3002(C)(1) | Self-Reported Title V deviations for 2015 compliance year, for first half |
| ULTRAMAR INC | 800026 | NOV | P60367 | 9/7/2017 | 1/1/2015 | 407 | Self-Reported Title V deviations for 2015 compliance year, for first half |
| ULTRAMAR INC | 800026 | NOV | P60366 | 9/28/2017 | 6/28/2017 | 1118(c)(1)(B), (c)(4) | 1) R401(b)(1) & R1118(c)(1)(B)Visible Emissions from Refinery Flare C403; 2) R402 Discharge of air contaminants that caused a public nuisance; 3) R1118(c)(4) Failure to minimize Flaring; 4) Failure to comply with Title V conditions |
| ULTRAMAR INC | 800026 | NOV | P60366 | 9/28/2017 | 6/28/2017 | 3002(C)(1) - S56.1, H23.30, D323.2 | 1) R401(b)(1) & R1118(c)(1)(B)Visible Emissions from Refinery Flare C403; 2) R402 Discharge of air contaminants that caused a public nuisance; 3) R1118(c)(4) Failure to minimize Flaring; 4) Failure to comply with Title V conditions |
| ULTRAMAR INC | 800026 | NOV | P60366 | 9/28/2017 | 6/28/2017 | 401(B) | 1) R401(b)(1) & R1118(c)(1)(B)Visible Emissions from Refinery Flare C403; 2) R402 Discharge of air contaminants that caused a public nuisance; 3) R1118(c)(4) Failure to minimize Flaring; 4) Failure to comply with Title V conditions |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|------------------------|-------------|------|----------|--------------------------|-----------------------------|---------------|---|
| ULTRAMAR INC | 800026 | NOV | P60366 | 9/28/2017 | 6/28/2017 | 402 | 1) R401(b)(1) & R1118(c)(1)(B)Visible Emissions from Refinery Flare C403; 2) R402 Discharge of air contaminants that caused a public nuisance; 3) R1118(c)(4) Failure to minimize Flaring; 4) Failure to comply with Title V conditions |
| ULTRAMAR INC | 800026 | NOV | P63562 | 12/19/2017 | 1/1/2016 | 2004(e) | Submitted inaccurate QCERs for quarters 1, 2, & 3 of the 2016 CY |
| ULTRAMAR INC | 800026 | NOV | P63376 | 9/7/2018 | 9/3/2018 | 3002(C)(1) | USING FUEL GAS CONTAINING MORE THAN 100 PPM SULFUR BY VOLUME |
| ULTRAMAR INC | 800026 | NOV | P63377 | 10/3/2018 | 7/1/2017 | 3002(C)(1) | RULE 3002 (C)(1) ISSUED FOR SELF REPORTED TITLE V DEVIATIONS. SEE ATTACHED |
| ULTRAMAR INC | 800026 | NOV | P63378 | 10/3/2018 | 1/1/2018 | 3002(C)(1) | RULE 3002 (C)(1) ISSUED FOR SELF REPORTED TITLE V DEVIATIONS. SEE ATTACHED |
| ULTRAMAR INC | 800026 | NOV | P63381 | 10/12/2018 | 10/9/2018 | 1173 | 1173 AND 1176 VOC GREATER THAN ALLOWED LIMIT |
| ULTRAMAR INC | 800026 | NOV | P63382 | 10/12/2018 | 10/10/2018 | 1173(d)(1)(B) | RULE 1173 (d)(1)(B) - DISTRICT INSPECTORS DETECTED LEAKS GREATER THAN 50,000PPM VOC |
| ULTRAMAR INC | 800198 | NC | E07787 | 8/31/2017 | 8/31/2017 | 1142 | R1172(h) _ Provide in electronic format all records of all loading, lightering, ballasting and housekeeping events conducted in District waters, from January 1, 2017 through August 30, 2017 |
| UNION PACIFIC RAILROAD | 122101 | NC | E37704 | 8/25/2016 | 8/25/2016 | 42303 | provide daily usage records for silica to demonstrate compliance with permit conditions |
| UNITED FAMILY LLC | 160523 | NOV | P72401 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 6801 |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|----------------------------|---|
| UNITED FAMILY LLC | 160523 | NC | E38737 | 5/23/2017 | 5/23/2017 | 461(c)(2)(B), (e)(6)(B) | Re_map nozzle #6 to ISD (only two grades mapped); Ensure all ISD alarms are logging in ISD Alarm Log; Ensure all "test manually cleared" events and dispenser re-enabled events have associated maintenance records. |
| UNITED RENTAL | 145733 | NOV | P64208 | 4/22/2016 | 4/22/2016 | 461 | operating gasoline dispensing equipment with a major defect |
| UNITED RENTAL | 145733 | NOV | P64220 | 1/10/2017 | 6/1/2016 | 461 | failure to conduct reverification tests in the same month each year |
| UNITED RENTAL | 145733 | NC | E35854 | 4/22/2016 | 4/22/2016 | 42303 | PROVIDE ANNUAL THROUGHPUT AND REVERIFICATION TESTS FOR GASOLINE DISPENSING EQUIPMENT. |
| US COAST GUARD ISC SAN PEDRO | 4722 | NC | E29961 | 8/16/2016 | 8/16/2016 | 2202 | Submit overdue Rule 2202 plan and fees |
| US GOVT, FED CORRECTIONAL INST (FCI) | 25248 | NOV | P71390 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 2620 0001 1050 1085 |
| VALERO WILMINGTON ASPHALT PLANT | 800393 | NOV | P60359 | 4/6/2016 | 8/6/2015 | 1173(d)(1)(B) | 1) Leak over 100,000 ppm VOC at Heater H-1 (Device D13) 2) Failure to comply with condition number E153A (for permit 800393) and failure to comply with facility permit condition 16 of permit number F96700, ID number 104280 (Envent Corporation) |
| VALERO WILMINGTON ASPHALT PLANT | 800393 | NOV | P60359 | 4/6/2016 | 8/6/2015 | 3002(c)(1) | 1) Leak over 100,000 ppm VOC at Heater H-1 (Device D13) 2) Failure to comply with condition number E153A (for permit 800393) and failure to comply with facility permit condition 16 of permit number F96700, ID number 104280 (Envent Corporation) |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|--|-------------|------|----------|--------------------------|-----------------------------|---------------|--|
| VALERO WILMINGTON ASPHALT PLANT | 800393 | NOV | P60361 | 9/2/2016 | 8/10/2016 | 1173(d)(1)(B) | Leaks greater than 50,000 ppm VOC at Heater H-1 |
| VAZQUEZ BODY REPAIR | 133484 | NC | E07566 | 1/27/2017 | 1/27/2017 | 203 | Repair torn filters on paint spray booth. |
| VAZQUEZ BODY REPAIR | 133484 | NC | E07584 | 6/15/2018 | 6/15/2018 | 109 | (1) Repair manometer and filters on paint spray booth; (2) Provide coating usage and VOC logs. |
| VAZQUEZ BODY REPAIR | 133484 | NC | E07584 | 6/15/2018 | 6/15/2018 | 1151 | (1) Repair manometer and filters on paint spray booth; (2) Provide coating usage and VOC logs. |
| VAZQUEZ BODY REPAIR | 133484 | NC | E07584 | 6/15/2018 | 6/15/2018 | 203 | (1) Repair manometer and filters on paint spray booth; (2) Provide coating usage and VOC logs. |
| VICTORIA GOLF COURSE | 112037 | NOV | P71277 | 12/1/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70171450000217313945 |
| VILI GROUP INC | 178964 | NOV | P65731 | 9/12/2017 | 8/14/2015 | 203(A) | Operating a gasoline dispensing facility without a valid AQMD Permit to Operate (Incorrect equipment description, permit shows Phase I OPW VR_102, Site is operating CNI VR_104) |
| VILI GROUP INC | 178964 | NC | E40498 | 9/12/2017 | 9/12/2017 | 461(e)(6)(D) | Provide Monthly gasoline throughput records for 2015 through 2017 (Gasoline only, no diesel) |
| VONS FUEL CENTER #1625 | 127286 | NOV | P72009 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7017 3380 0000 7803 9165 |
| VOPAK TERMINAL LONG BEACH INC,A DELAWARE | 137722 | NC | E07788 | 8/31/2017 | 8/31/2017 | 1142 | R1142(h) _ Provide records in an electronic format of all loading, lightering, ballasting, and housekeeping events (including emergency venting) conducted in District waters from January 1, 2017 through August 30, 2017 |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|----------------------------------|-------------|------|----------|--------------------------|-----------------------------|--------------|--|
| VOPAK TERMINAL LOS ANGELES, INC. | 6586 | NC | E07789 | 8/31/2017 | 8/31/2017 | 1142 | R1142(h) _ Provide records in an electronic format of all loading, lightering, ballasting, and housekeeping events (including emergency venting) conducted in District waters from January 1, 2017 through August 30, 2017 |
| WARREN E&P, INC | 144681 | NOV | P66505 | 7/5/2018 | 6/24/2018 | 203(b) | Failure to report to Executive Officer by telephone at 1800_CUT_SMOG, any circumstance which affects the operator's ability to sell the gas as specified in condition #7 within 24 hours of when the operator knows or should have known of such circumstance. |
| WARREN E&P, INC | 144681 | NOV | P66508 | 7/27/2018 | 7/10/2018 | 1148.2 | The operator of an onshore oil or gas well shall electronically notify the Executive Officer, using a format approved by the Executive Officer, of the following information [R1148.2(d)(1)(A-E)], no more than ten (10) calendar days (See Equipment Section) |
| WARREN E&P, INC | 144681 | NC | C98792 | 7/8/2016 | 6/22/2016 | 430 | Report breakdowns of gas sales system to AQMD(800-CUT-SMOG) within one hour of reasonably knowing per Rule 430 |
| WARREN E&P, INC | 144681 | NC | E37237 | 8/23/2018 | 8/23/2018 | 1148.2(e)(4) | Electronically report to the SCAQMD specific information on the chemicals used during well drilling, well completion, and well rework activities no later than 60 days after the activities are completed. |
| WASTE MANAGEMENT, INC. | 47634 | NOV | P70958 | 12/1/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #70171450000217316144 |

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------------------|-------------|------|----------|--------------------------|-----------------------------|------------------|--|
| WATSON LEGACY 219 | 158964 | NC | E38332 | 1/3/2017 | 1/3/2017 | 42303 | provide engine operation records, engine hour reading, and proof that permit to operate is maintained within 8 meters of equipment |
| WEST COAST SANDBLASTING, INC. | 162265 | NC | E38338 | 12/15/2016 | 12/15/2016 | 109 | maintain VOC records, collect dust in closed containers, and only process materials containing less than 0.015% hex chrome and/or less than 10% nickel |
| WEST COAST SANDBLASTING, INC. | 162265 | NC | E38338 | 12/15/2016 | 12/15/2016 | 203 | maintain VOC records, collect dust in closed containers, and only process materials containing less than 0.015% hex chrome and/or less than 10% nickel |
| WEST COAST SANDBLASTING, INC. | 162265 | NC | E42414 | 12/29/2017 | 12/29/2017 | PERP 2460 | Failure to contact the district within 45 days. |
| WEST COAST SANDBLASTING, INC. | 162265 | NC | E41781 | 1/18/2018 | 1/18/2018 | PERP 2458(a) | Maintain records for units with CARB registrations |
| WEST COAST SANDBLASTING, INC. | 162265 | NC | E41791 | 2/21/2018 | 2/21/2018 | TITLE13ARTICLE55 | File for change of ownership on PERP registration within 30 days of purchase |
| WESTERN FUEL GROUP, INC | 180438 | NOV | P64321 | 4/15/2016 | 4/15/2016 | 41954 | OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - FAULTY INSERTION INTERLOCK MECHANISM NOZZLE #8 - FAILED CHECK B. |
| WESTERN FUEL GROUP, INC | 180438 | NOV | P64321 | 4/15/2016 | 4/15/2016 | 41960.2 | OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - FAULTY INSERTION INTERLOCK MECHANISM NOZZLE #8 - FAILED CHECK B. |
| WESTERN FUEL GROUP, INC | 180438 | NOV | P64321 | 4/15/2016 | 4/15/2016 | 461(C) | OPERATING A GASOLINE DISPENSING FACILITY WITH A MAJOR DEFECT - FAULTY INSERTION INTERLOCK MECHANISM NOZZLE #8 - FAILED CHECK B. |

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| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|-------------------------|-------------|------|----------|--------------------------|-----------------------------|---------------------------------------|--|
| WESTERN FUEL GROUP, INC | 180438 | NC | E45456 | 11/14/2018 | 11/14/2018 | 461(c)(1)(A)(i), (c)(3)(G), (e)(6)(C) | Repair/replace fill tube caps in 91 and main 87 tank that both are missing the gasket. Ensure AQMD required decals are posted at all fueling points (missing or faded at pumps 1, 10, and 12). Provide Methodology 6 dynamic backpressure test results. |
| WILLOW CLEANERS | 16151 | NC | E35114 | 3/23/2016 | 3/23/2016 | 42303 | PROVIDE OPERATION RECORDS, NATURAL GAS BILLS, ATCM CERTIFICATE, AND PROOF GASKETS AND COOLING COILS HAVE BEEN SERVICED |
| WILMINGTON PARK INC | 154445 | NOV | P70643 | 11/29/2017 | 3/2/2017 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2017. Certified Mail Tracking #7016 1970 0001 0459 1296 |
| WILMINGTON PARK INC | 154445 | NOV | P72313 | 12/11/2018 | 3/2/2018 | 461(c)(3)(Q) | Failing to submit the facility's monthly gasoline throughput data for the previous calendar year on or before March 1, 2018. Certified Mail Tracking #7018 0680 0001 2738 2179 |
| WILMINGTON PARK INC | 154445 | NC | E44868 | 8/2/2018 | 8/2/2018 | 203(B) | Provide all ISD alarm log records for the last two years. Ensure Rule 461 required signage is posted at all fueling points. Replace torn boot on #1. Ensure breakaway on #2 is installed correctly (missing band). Provide VST weekly inspections for last 2 |
| WILMINGTON PARK INC | 154445 | NC | E44868 | 8/2/2018 | 8/2/2018 | 461 (c2B), (c3G), (d1A), (d4A), (e6B) | Provide all ISD alarm log records for the last two years. Ensure Rule 461 required signage is posted at all fueling points. Replace torn boot on #1. Ensure breakaway on #2 is installed correctly (missing band). Provide VST weekly inspections for last 2 |
| XEROX | 183624 | NC | E40137 | 8/9/2017 | 8/9/2017 | 203 | 203b maintain hour logs for ice generator |

Appendix 4-247

| Facility Name | Facility ID | Type | Notice # | Issue Date ^{iv} | Violation Date ^v | Rule Number | Violation Description |
|---|-------------|------|----------|--------------------------|-----------------------------|-------------------------|--|
| Y&S UPHOLSTERY INC DBA A-1 AUTO REPAIR | 177105 | NC | E36313 | 6/30/2016 | 6/30/2016 | 109 | 203(a): Obtain valid permit to operate for PSBs; 109: Maintain Proper VOC records |
| Y&S UPHOLSTERY INC DBA A-1 AUTO REPAIR | 177105 | NC | E36313 | 6/30/2016 | 6/30/2016 | 203 | 203(a): Obtain valid permit to operate for PSBs; 109: Maintain Proper VOC records |
| YUSEN LOGISTICS (AMERICAS), INC. | 145470 | NC | E40406 | 5/24/2017 | 5/24/2017 | 203 | obtain permit to operate fire pump |
| YUSEN TERMINALS LLC | 139464 | NC | E40733 | 10/20/2017 | 10/17/2017 | TITLE13ARTIC LE5S(f) | Maintain a copy of the registration certificate with the equipment |

DRAFT

CARB Compliance History in WCWLB, January 2016 to December 2018 (Compiled from CARB Visualization Tool Data)

CARB Vehicle and Fuels Enforcement History

| Year | HDVIP - ECL | Off-Road | STB | Fuels | Total |
|--|-------------|----------|------|-------|-------|
| Total 2016 Inspections | 20 | 0 | 20 | 246 | 286 |
| Total 2016 NCU | 0 | 0 | 0 | 0 | 0 |
| % Compliant 2016 | 100% | N/A | 100% | 100% | 100% |
| Total 2017 Inspections | 0 | 3 | 0 | 290 | 293 |
| Total 2017 NCU | 0 | 3 | 0 | 15 | 18 |
| % Compliant 2017 | N/A | 0% | N/A | 95% | 94% |
| Total 2018 Inspections | 0 | 1 | 0 | 208 | 209 |
| Total 2018 NCU | 0 | 0 | 0 | 1 | 1 |
| % Compliant 2018 | N/A | 100% | N/A | 99.5% | 99.5% |
| Total 2016 - 2018 Inspections | 20 | 4 | 20 | 744 | 788 |
| Total 2016 - 2018 Non-compliant units | 0 | 3 | 0 | 16 | 19 |
| % Compliant 2016 - 2018 | 100% | 25% | 100% | 98% | 98% |

List of HDDV Inspections Conducted

| Location | Drayage | HDVIP | | | Idling | Off-Road | STB | Smart Way | TRU | SWCV | Fuels | Total |
|---|---------|-------|-----|------|--------|----------|-----|-----------|-----|------|-------|-----------|
| | | DEF | ECL | SO/T | | | | | | | | |
| Year: 2016 | | | | | | | | | | | | |
| Pier A St, Wilmington, CA 90744 | | | 14 | | | | 14 | | | | | 28 |
| Pier Dock @ Pier S, San Pedro, CA 90731 | | | 6 | | | | 6 | | | | | 12 |
| Port of LA, 2200 John S Gibson Blvd, San Pedro, CA 90731 | | | | | | | | | | 18 | | 18 |
| Wilmington Refinery, 2402 E Anaheim St, Wilmington, CA 90744 | | | | | | | | | | 11 | | 11 |

| | | | | | | | | | | | | | |
|--|----------|----------|-----------|----------|----------|----------|----------|-----------|----------|----------|----------|------------|----------------|
| Petro Diamond Inc., 1920 Llugger Way, Long Beach, CA 90813 | | | | | | | | | | | | 23 | 23 |
| Wilmington Refinery, 2201 E Pacific Coast Highway, Wilmington, CA 90744 | | | | | | | | | | | | 43 | 43 |
| Carson Terminal, 2000 E Sepulveda Blvd, Carson, CA 90810 | | | | | | | | | | | | 30 | 30 |
| Carson Terminal, 2149 Sepulveda Blvd, Carson, CA 90810 | | | | | | | | | | | | 3 | 3 |
| Carson Refinery, 2350 E 223rd St, Carson, CA 90749 | | | | | | | | | | | | 86 | 86 |
| Valero at Shell, 20945 S Wilmington Ave, Carson, CA 90746 | | | | | | | | | | | | 32 | 32 |
| Total 2016 Inspections (Non-compliant) | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 246 | 286 (0) |
| Year: 2017 | | | | | | | | | | | | | |
| 1500 LONG BEACH BLVD (GARDEN HOME), LONG BEACH, CA 90808 | | | | | | | 1 (1) | | | | | | 1 |
| Carson St and Normandie Ave, Torrance, CA 90501 | | | | | | | 2 (2) | | | | | | 2 |
| Wilmington Refinery, 1660 W Anaheim St, Wilmington, CA 90744 | | | | | | | | | | | | 8 | 8 |
| Port of LA, 2200 John S Gibson Blvd, San Pedro, CA 90731 | | | | | | | | | | | | 12 | 12 |
| Mormon Island, Berth 168, Wilmington, CA 90744 | | | | | | | | | | | | 24 (14) | 24 |
| Speedy Fuels Station, 710 E D St, Wilmington, CA 90744 | | | | | | | | | | | | 1 | 1 |

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| | | | | | | | | | | | | |
|---|----------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|-----------------|-----------------|
| Wilmington Refinery, 2402 E Anaheim St, Wilmington, CA 90744 | | | | | | | | | | | 6 | 6 |
| Petro Diamond Inc., 1920 Lugger Way, Long Beach, CA 90813 | | | | | | | | | | | 34 | 34 |
| Wilmington Refinery, 2201 E Pacific Coast Highway, Wilmington, CA 90744 | | | | | | | | | | | 39 | 39 |
| Carson Terminal, 2000 E Sepulveda Blvd, Carson, CA 90810 | | | | | | | | | | | 40 | 40 |
| Carson Refinery, 2350 E 223rd St, Carson, CA 90749 | | | | | | | | | | | 76 | 76 |
| Valero at Shell, 20945 S Wilmington Ave, Carson, CA 90746 | | | | | | | | | | | 50 (1) | 50 (1) |
| Total 2017 Inspections (Non-compliant) | 0 | 0 | 0 | 0 | 0 | 3 (3) | 0 | 0 | 0 | 0 | 290 (15) | 293 (18) |
| Year: 2018 | | | | | | | | | | | | |
| 20100 N ALAMEDA ST ROAMNG, COMPTON, CA 90222 | | | | | | 1 | | | | | | 1 |
| LA Harbor Terminal 1900 Wilmington, San Pedro, CA 90733 | | | | | | | | | | | 12 | 12 |
| Mormon Island Berth 167-169, Wilmington, CA 90744 | | | | | | | | | | | 27 | 27 |
| Long Beach Terminal 1920 Lugger Way, Long Beach, CA 90813 | | | | | | | | | | | 13 | 13 |
| Wilmington Refinery 2402 E Anaheim St, Wilmington, CA 90744 | | | | | | | | | | | 3 | 3 |

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| | | | | | | | | | | | | |
|---|--|--|-----------|--|--|--------------|-----------|----------|----------|----------|-----------------|-----------------|
| Wilmington Refinery 2201 E Pacific Coast Highway, Wilmington, CA 90744 | | | | | | | | | | | 14 | 14 |
| Carson Terminal 2000 E Sepulveda Blvd, Carson, CA 90810 | | | | | | | | | | | 22 | 22 |
| Carson Refinery 2350 E 223rd St, Carson, CA 90749 | | | | | | | | | | | 91 (1) | 91 (1) |
| Carson Terminal 20945 S Wilmington Ave, Carson, CA 90746 | | | | | | | | | | | 26 | 26 |
| Total 2016 - 2018 Inspections (Non-compliant) | | | 20 | | | 4 (3) | 20 | 0 | 0 | 0 | 744 (16) | 788 (19) |

*(Non-compliant vehicles, units, samples are in parentheses); HDVIP = Heavy-duty Vehicle Inspection Program; DEF = Diesel Emissions Fluid; ECL = Emissions Control Label; SO/T = Smoke Opacity/Tampering; TRU = Transportation Refrigeration Unit; STB = Statewide Truck and Bus; SWCV = Solid Waste Collection Vehicle.

CARB Marine Enforcement History

| Type | Cargo Handling Equipment | Commercial Harbor Craft | Ocean Going Vessels | Shore Power | Total |
|--|--------------------------|-------------------------|---------------------|-------------|-------|
| Total 2016 - 2018 Inspections | 28 | 78 | 2712 | 74 | 2892 |
| Total 2016 - 2018 Non-compliant units | 0 | 12 | 38 | 0 | 50 |
| Total 2016 - 2018 Pending cases | 28 | 8 | 0 | 2 | 38 |

List of Marine Inspections Conducted

| Type/Location* | Cargo Handling Equipment | Commercial Harbor Craft | Ocean Going Vessel | Shore Power | Total |
|-------------------------|--------------------------|-------------------------|--------------------|-------------|-------|
| 2018 Inspections/POLB | 1 | 0 | 250 | 0 | 251 |
| 2018 Non-compliant/POLB | 0 | 0 | 2 | 0 | 2 |
| 2018 Pending/POLB | 1 | 0 | 0 | 0 | 1 |

| | | | | | |
|-------------------------------------|---|---|-----|----|-----|
| 2017 Inspections/POLB | 5 | 7 | 165 | 2 | 179 |
| 2017 Non-compliant/POLB | 0 | 0 | 4 | 0 | 4 |
| 2017 Pending/POLB | 5 | 0 | 0 | 0 | 5 |
| 2016 Inspections/POLB | 0 | 0 | 421 | 2 | 423 |
| 2016 Non-compliant/POLB | 0 | 0 | 3 | 0 | 3 |
| 2016 Pending/POLB | 0 | 0 | 0 | 0 | 0 |
| 2015 Inspections/POLB | 0 | 0 | 425 | 2 | 427 |
| 2015 Non-compliant/POLB | 0 | 0 | 7 | 1 | 8 |
| 2015 Pending/POLB | 0 | 0 | 0 | 0 | 0 |
| 2017 Inspections/UP | 1 | 0 | 0 | 0 | 1 |
| 2017 Non-compliant/UP | 0 | 0 | 0 | 0 | 0 |
| 2017 Pending/UP | 1 | 0 | 0 | 0 | 1 |
| 2017 Inspections/Keep on Trucking | 1 | 0 | 0 | 0 | 1 |
| 2017 Non-compliant/Keep on Trucking | 0 | 0 | 0 | 0 | 0 |
| 2017 Pending/Keep on Trucking | 1 | 0 | 0 | 0 | 1 |
| 2015 Inspections/POLB/POLA | 0 | 0 | 0 | 14 | 14 |
| 2015 Non-compliant/POLB/POLA | 0 | 0 | 0 | 0 | 0 |
| 2015 Pending/POLB/POLA | 0 | 0 | 0 | 0 | 0 |
| 2017 Inspections/POLB/POLA | 0 | 2 | 0 | 13 | 15 |

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| | | | | | |
|--|---|----|-----|----|-----|
| 2017 Non-compliant/POLB/POLA | 0 | 0 | 0 | 0 | 0 |
| 2017 Pending/POLB/POLA | 0 | 0 | 0 | 1 | 1 |
| 2016 Inspections/POLB/POLA | 0 | 0 | | 11 | 11 |
| 2016 Non-compliant /POLB/POLA | 0 | 0 | | 0 | 0 |
| 2016 Pending/POLB/POLA | 0 | 0 | | 0 | 0 |
| 2015 Inspections/POLA | 0 | 0 | 304 | 3 | 307 |
| 2015 Non-compliant /POLA | 0 | 0 | 15 | 0 | 15 |
| 2015 Pending/POLA | 0 | 0 | 0 | 0 | 0 |
| 2018 Inspections/POLA | 0 | 0 | 107 | 0 | 107 |
| 2018 Non-compliant /POLA | 0 | 0 | 1 | 0 | 1 |
| 2017 Inspections/POLA | 6 | 30 | 94 | 4 | 134 |
| 2017 Non-compliant /POLA | 0 | 6 | 6 | 0 | 12 |
| 2017 Pending/POLA | 6 | 4 | 0 | 0 | 10 |
| 2016 Inspections/POLA | 0 | 0 | 319 | 5 | 324 |
| 2016 Non-compliant /POLA | 0 | 0 | 3 | 0 | 3 |
| 2016 Pending/POLA | 0 | 0 | 0 | 0 | 0 |
| Total 2015 Inspections (All locations) | 0 | 0 | 729 | 19 | 748 |
| Total 2015 Non-compliant (All locations) | 0 | 0 | 22 | 1 | 23 |

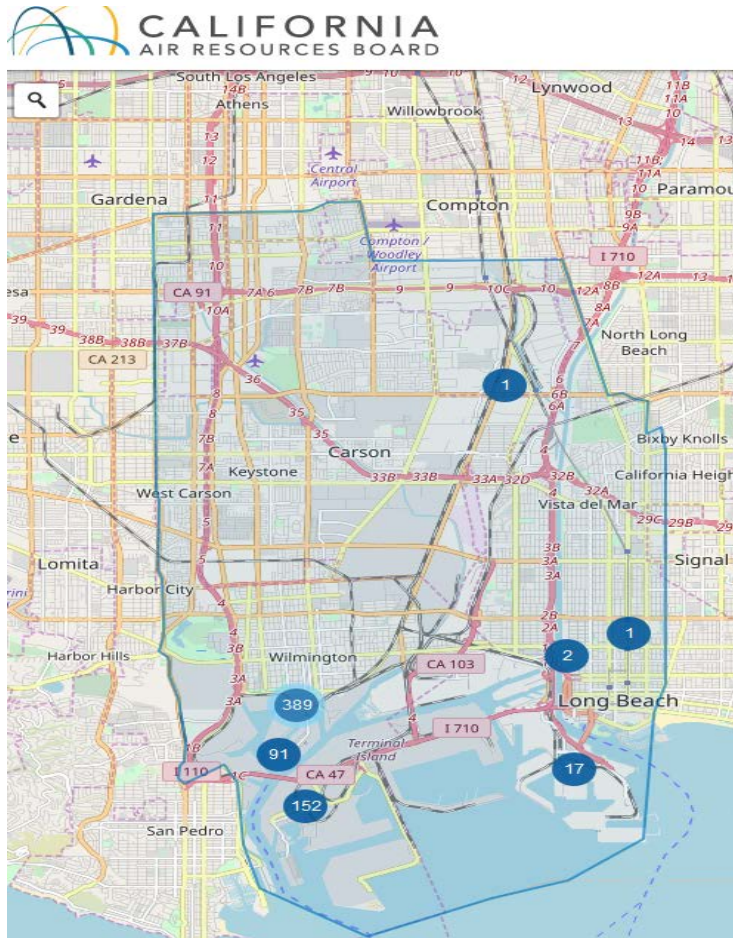
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| | | | | | |
|--|-----------|-----------|-------------|-----------|-------------|
| Total 2015 Pending Cases (All locations) | 0 | 0 | 0 | 0 | 0 |
| Total 2016 Inspections (All locations) | 0 | 0 | 740 | 18 | 758 |
| Total 2016 Non-compliant (All locations) | 0 | 0 | 6 | 0 | 6 |
| Total 2016 Pending Cases (All locations) | 0 | 0 | 0 | 0 | 0 |
| Total 2017 Inspections (All locations) | 13 | 39 | 259 | 19 | 330 |
| Total 2017 Non-compliant (All locations) | 0 | 6 | 10 | 0 | 16 |
| Total 2017 Pending Cases (All locations) | 13 | 4 | 0 | 1 | 18 |
| Total 2018 Inspections (All locations) | 1 | 0 | 357 | 0 | 358 |
| Total 2018 Non-compliant (All locations) | 0 | 0 | 3 | 0 | 3 |
| Total 2018 Pending Cases (All locations) | 1 | 0 | 0 | 0 | 1 |
| Total 2015 - 2018 Inspections (All locations) | 14 | 39 | 2085 | 56 | 2194 |
| Total 2015 - 2018 Non-compliant (All locations) | 0 | 6 | 41 | 1 | 48 |
| Total 2015 - 2018 Pending Cases (All locations) | 14 | 4 | 0 | 1 | 19 |

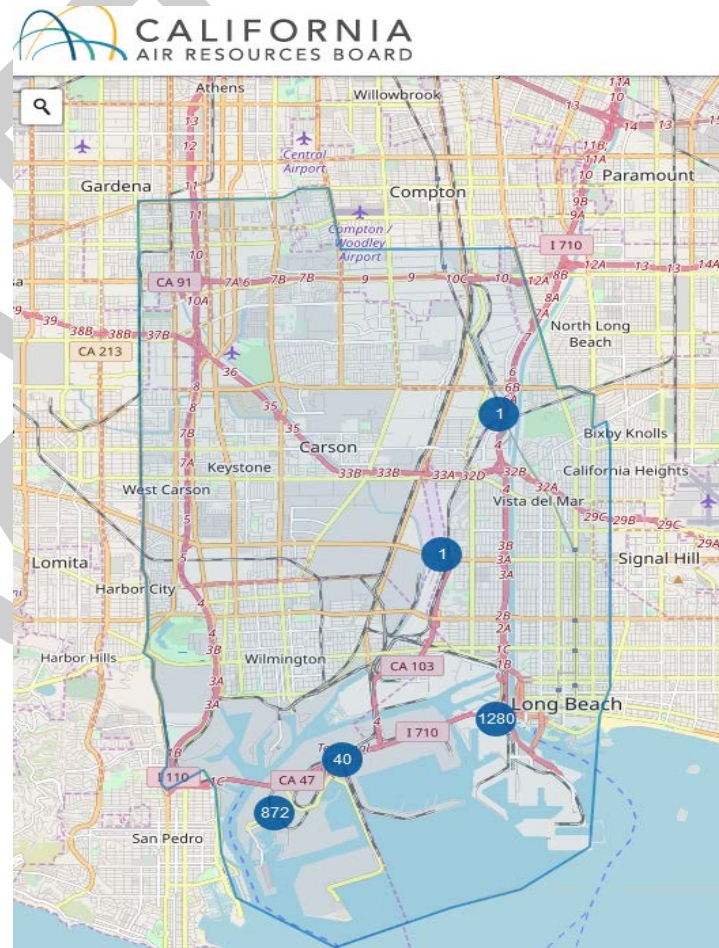
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*POLB = Port of Long Beach, 201 Pico Av., LB 90802; UP = Union Pacific Intermodal Container Transfer Facility, 2401 East Sepulveda Blvd, Long Beach, CA 90810; Keep on Trucking = 3025 E. Dominguez St., Carson 90810; POLB/POLA = Port of Long Beach/Port of Los Angeles, 390 Navy Way, San Pedro, CA 90731; POLA = Port of Los Angeles, 389 Terminal Way, San Pedro, CA 90731

2018 Enforcement Activities Map



Diesel vehicle activity 2015 – 2018



Port activity 2015 -2018

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Wilmington, Carson, West Long Beach
Draft, version 07.30.19

CARB Supplemental Environmental Project Process

During the settlement process, violators have the opportunity to allocate up to 50% of their penalties to a supplemental environmental project (SEP). Community-proposed projects are funded by the violators to help improve public health, reduce pollution, increase environmental compliance and bring public awareness to air pollution issues. Additional SEPS are possible in the WCWLB community through the proposal process.

Proposals of projects that meet the following four requirements: reducing direct/indirect air emissions or exposure to air pollution, relates to the violation, does not benefit the violator, and goes above and beyond regulatory requirements can be submitted for consideration for future settlements through the SEP proposal form (<https://calepa.ca.gov/sep-proposal-form>). Six SEPs have been funded in SCAQMD including paid environmental education internships, planting trees, writing articles to inform community about air pollution and resources, conducting research (e.g., air monitoring, truck traffic survey), and school air quality education programs and filtration systems.

Further Information on Technology Used for Compliance Investigations

Toxic Vapor Analyzer

Toxic Vapor Analyzers (TVA): Using a Flame Ionization Detector (FID) or Photoionization Detector (PID), this instrument is capable of detecting a wide variety of organic and inorganic compounds. The unit must be calibrated to identify specific compounds. Any day that the instrument is used for conducting compliance inspections, a trained inspector calibrates the equipment to a set calibration standard depending on the inspection type. For example, in an oil and gas process leak inspection to identify VOCs, a 3-Point Methane Calibration Curve is used.

This instrument displays concentrations of the gas it is calibrated to in parts per million (ppm), also known as the number of molecules of that gas per one million molecules of air. Inspectors can use TVAs to identify organic and inorganic vapors according to a standard set by the US Environmental Protection Agency (EPA) Method 21 – Determination of Volatile Organic Compound Leaks.^{vi} This document from EPA sets the standard for the specifications and performance criteria of the instrument, as well as the process of identifying a leak.

Infrared Cameras

Infrared Cameras: Using infrared cameras equipped with Optical Gas Imaging (OGI) technology, inspectors can detect hydrocarbon leaks at a variety of facilities, including those in the oil and gas industry. The device uses a non-contact technology which identifies the infrared energy (heat) of a specific gas and converts it into an electronic signal. This signal is processed into an image, giving inspectors the ability to view emissions that would otherwise be invisible to the naked eye

Using Infrared OGI cameras enables inspectors to scan areas for emissions and quickly gain an overall representation for any large leaks there may be at a facility. The technology generally used by OCE is specifically calibrated to methane, enabling users to visibly identify VOC leaks. Inspectors can follow up with a TVA to quantify

^{vi} <https://www.epa.gov/emc/method-21-volatile-organic-compound-leaks>

the leak. Inspectors who use this equipment have training through a multi-day course to understand the technology, uses, and limitations.

XRF

X-Ray Fluorescence (XRF): A handheld instrument which uses a non-destructive method to determine the chemistry of a sample. The device sends an x-ray to the sample that displaces the electrons, causing a release of energy. The energy released is measured by the special detector to analyze the chemistry of the sample. Inspectors can scan surfaces for the presence of toxic metals to identify sources of contamination and fugitive emissions.

H₂S Analyzer

H₂S Analyzers (Jerome Meters): A handheld instrument that can detect hydrogen sulfide in the air. This device takes in a small sample of air and provides a reading on the amount of H₂S within a few seconds, down to levels in the parts per billion (ppb) range. This instrument serves as a safety tool for inspectors conducting an inspection in an area with potential H₂S.

CARB Statewide Truck and Bus Regulation

CARB is achieving compliance with the Statewide Truck and Bus Regulation, section 2025 of Title 13, CCR (STB) by 2023 via a streamlined auditing process. STB requires diesel trucks with a Gross Vehicle Weight Rating (GVWR) greater than 14,000 pounds that operate in California to install diesel particulate filters or replace older engines with cleaner engine technology on a phased-in schedule based on the model year of the engine and GVWR. CARB staff process data from vehicle registration, compliance reporting, and inspection databases to identify potentially non-compliant fleets and prioritize them for enforcement action.

In April 2017, the Governor signed Senate Bill 1 (SB1) into law which included a provision that, beginning in 2020, a vehicle must demonstrate compliance with the STB regulation before it can be registered with the Department of Motor Vehicles (DMV). Beginning in 2020, the DMV, in conjunction with data provided by CARB, will deny vehicle registration to non-compliant heavy-duty diesel vehicles (HDDV) based on the model year of the HDDV, so that by the end of 2023, 100% compliance will be achieved for the truck and bus rule

Summary

Both South Coast AQMD and CARB are committed to working closely with the CSC to identify and investigate area quality issues in the community. For the mobile sources regulated by CARB, this will include actively enhancing enforcement activities through a combination of improved complaint reporting, more focused inspections, and report-back meetings to update the CSC on the status of inspections and to obtain additional areas of mobile source concern. CARB plans to have, at a minimum, annual meetings with the CSC in order to prioritize strategies and identify possible locations where non-compliant vehicles are present. CARB will report-back to the community with the number of inspections performed and the number of citations and/or Notices of Violations (NOVs) issued. Further information about CARB's and South Coast AQMD's commitments can be found in Chapter 5.

APPENDIX 5B:

REFINERIES

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Appendix 5b - Refineries

Petroleum refineries, sulfur recovery plants, and hydrogen production plants are subject to rules and regulations, including, but not limited to, those adopted by the South Coast AQMD and the U.S. EPA. The rules, as listed below, are primarily focused on refinery and related facility equipment and operations. Refineries and their related facilities are additionally subject to South Coast AQMD regulations and rules such as general provisions or prohibitions. The South Coast AQMD rules and regulations are listed by the rule/regulation number, title of the rule/regulation, date of rule adoption or amendment, and a hyperlink to the rule/regulation language.

South Coast AQMD

| Rule or Regulation Number | Rule Title | Date of Adoption or Last Amendment | Rule or Regulation Language |
|---------------------------|---|------------------------------------|---|
| 1105.1 | Reduction of PM10 and Ammonia Emissions from Fluid Catalytic Cracking Units | November 3, 2003 | http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1105-1.pdf |
| 1114 | Petroleum Refinery Coking Operations | May 3, 2013 | http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1114.pdf |
| 1118 | Control of Emissions from Refinery Flares | July 7, 2017 | http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1118.pdf |
| 1173 | Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants | February 6, 2009 | http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1173.pdf |
| 1180 | Refinery Fenceline and Community Air Monitoring | December 1, 2017 | http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/r1180.pdf |
| 2000 – 2020 | Regional Clean Air Incentives Market (RECLAIM) | n/a | http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xx |

| | | | |
|-------------|-----------------|-----|---|
| 3000 – 3008 | Title V Permits | n/a | http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/regulation-xxx |
|-------------|-----------------|-----|---|

U.S. EPA

| Regulation Number | Rule Title | Regulation Language |
|---|--|---|
| Title 40 Code of Federal Regulations, Part 60 | Standards of Performance for New Stationary Sources | https://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title40/40cfr60_main_02.tpl |
| Title 40 Code of Federal Regulations, Part 61 | National Emission Standards for Hazardous Air Pollutants | https://www.ecfr.gov/cgi-bin/text-idx?SID=b7047ecc29ae267d320cbdb1a8210779&mc=true&node=pt40.10.61&rgn=div5 |
| Title 40 Code of Federal Regulations, Part 63 | National Emission Standards for Hazardous Air Pollutants for Source Categories | https://www.ecfr.gov/cgi-bin/text-idx?SID=e4a79356e89faea0e6812c9ed789eeea&mc=true&node=pt40.16.63&rgn=div5 |